





QL
338
H 784
SNT

INDEX

FAUNÆ NOVÆ ZEALANDIÆ

EDITED BY

L.C. Cds. Ord.
2-1^o-63

CAPTAIN F. W. HUTTON, F.R.S.

*Published for the
Philosophical Institute of Canterbury,
New Zealand.*

LONDON :

DULAU & CO., 37 SOHO SQUARE.

1904.



268967

J. H. Riley
fallist church
Virginia

P R E F A C E.

SINCE the publication of Dieffenbach's *Travels in New Zealand*, no list has been published of the animals inhabiting New Zealand and the neighbouring seas, although during the last sixty years our knowledge of them has increased very much. Under these circumstances, most of the zoologists in New Zealand have come to the conclusion that the time has arrived for making such a list—to be called *Index Faunæ Novæ Zealandiæ*—and last year they requested me to undertake the editorship. This I willingly did, as I was already assured of the help of all New Zealand zoologists. The Board of Governors of the New Zealand Institute was asked to publish a small edition of the work; but as it declined to do so, the Philosophical Institute of Canterbury, being generously supported by the Otago Institute, undertook the responsibility.

Mr. H. Suter, of Auckland, has supplied the Mollusca; Capt. T. Broun, of Auckland, the Coleoptera. Mr. P. Cameron, of England, has sent a list of the Hymenoptera. Prof. C. Chilton, of Christchurch, and Mr. G. M. Thomson, of Dunedin, have supplied the Crustacea. Professor Benham, of Dunedin, has furnished the Annulata and other Worms, except the terrestrial Turbellarians, which was drawn up by Professor Dendy, of Christchurch, who also supplied a list of the Holothurians. Mr. H. Farquhar, of Wellington, has revised the Echinoidea, Star-fishes, and Hydrozoa. Mr. F. W. Hilgendorf, of Lincoln, has given me a list of the Rotifera; and Prof. H. B. Kirk, of Wellington, has supplied the Porifera.

The list—as its name implies—is an index only. It does not attempt to give complete references, but merely refers to one or more publications in which lists of synonyms, or descriptions, may be found. Also it is only a record, not a revision; and the only changes made in nomenclature are a few generic names, in the Diptera and Coleoptera, which have been substituted for others which are preoccupied. No doubt a complete list of references would have been very useful to the users of the book, but the expense would have been too great; and we hope that the Government may, some day, bring out a more perfect edition.

The area included in the Index is from the Kermadec Islands, in the north, to Macquarie Island, in the south; and it takes in Stations 165 to 171 of the Challenger Expedition.

No species introduced by human agency, either intentionally or unintentionally, are admitted; but a list of them is given as an appendix. No doubt this list is very imperfect, and must be looked upon as a first attempt only. For help in it I have especially to mention Mr. Suter, for the Land Mollusca; Captain Broun, Mr. J. J. Walker, R.N., and Dr. Swale, for the Coleoptera; and Professor Benham for the Earth-worms. Mr. Hilgendorf has supplied a general list, including the Aphidæ. It has been a labour of love for us all, and I wish heartily to thank all those who have helped me, and without whose assistance the Index could not have been completed. But especially I wish to thank Prof. Chilton for the trouble he has taken in helping me to correct the proofs.

F. W. HUTTON.

Canterbury Museum, Christchurch, N.Z.

December 1903.

LIST OF ABBREVIATIONS.

A.M.N.H.—Annals and Magazine of Natural History.

C.B.M.—Catalogue of the British Museum.

C.M.M.N.Z.—Catalogue of the Marine Mollusca of N.Z., Wellington, 1873.

J.L.S.—Journal of the Linnaean Society of London. Zoology.

MAN. CONCH.—Tryon and Pilsbry's Manual of Conchology.

M.N.Z.Col.—Manual of the New Zealand Coleoptera, Wellington, 1880-93.

N.Z.J.S.—New Zealand Journal of Science, Dunedin.

P.L.S.N.S.W.—Proceedings of the Linnaean Society of New South Wales.

P.Z.S.—Proceedings of the Zoological Society of London.

T.E.S.—Transactions of the Entomological Society of London.

T.N.Z.I.—Transactions of the New Zealand Institute.

Q.J.M.S.—Quarterly Journal of the Microscopical Society of London.

CORRECTIONS.

- Page 28, *for* Mahua *read* Mohua.
„ 41, *omit* Lirus porosus.
„ 48, *for* Duymræia *read* Duymæra.
„ 80, *for* Aclia *read* Aclis.
„ 94, *for* Lithophago *read* Lithophaga.
„ 101, *for* Amblytetes *read* Amblytelus.
„ 102, *for* Rhyssus *read* Rhyssa.
„ 115, *for* Protenia *read* Proternia.
„ 123, *for* Dolichermis *read* Dolichernis.

CONTENTS.

	PAGE		PAGE
INTRODUCTION—		ARTHROPODA (<i>cont.</i>)—	
HISTORICAL	1	ORTHOPTERA	231
ELEMENTS OF THE FAUNA	4	APTERA	234
N.Z. NOT AN OCEANIC IS-		MYRIAPODA	234
LAND	11	ONYCHOPHORA	236
OUTSIDE EVIDENCE	12	ARACHNIDA	236
DATE OF ISOLATION	13	MALACOSTRACA	247
GEOLOGICAL EVIDENCE	16	ENTOMOSTRACA	266
OUTLYING ISLANDS	19		
BIBLIOGRAPHY	21	ANNULATA—	
CHORDATA—		POLYCHAETA	276
MAMMALIA	25	ECHIUROIDEA	283
AVES	27	OLIGOCHAETA	283
REPTILIA	39	MYZOSTOMIDA	285
AMPHIBIA	40	SIPUNCULACEA	285
PISCES	40	HIRUDINEA	285
CYCLOSTOMATA	55	ECHINODERMATA—	
LEPTOCARDII	55	HOLOTHUROIDEA	286
TUNICATA	55	ECHINOIDEA	287
HEMICORDA	56	OPIHUROIDEA	289
MOLLUSCA—		CRINOIDEA	290
CEPHALOPODA	57	ASTEROIDEA	291
GASTEROPODA	58	MOLLUSCOIDA—	
SCAPHOPODA	85	BRACHIOPODA	293
AMPHINEURA	86	POLYZOA	293
PELECYPODA	87	TROCHELMINTHES—	
ARTHROPODA—		ROTIFERA	300
HYMENOPTERA	96	NEMATELMINTHES—	
LEPIDOPTERA	103	NEMATOIDEA	303
DIPTERA	126	GORDIACEA	304
COLEOPTERA	138	ACANTHOCEPHALA	304
HEMIPTERA	221	CHAEOTGNATHA	305
NEUROPTERA	228		

	PAGE		PAGE
PLATYHELMINTHES—		ADDITIONS . . .	341
TURBELLARIA . . .	306	NATURALISED ANIMALS—	
TEMNOCEPHALOIDEA . .	308	MAMMALIA	347
TREMATODA . . .	308	AVES	347
CESTOIDEA . . .	310	AMPHIBIA	348
NEMERTINI . . .	312	PISCES	348
COELENTERATA—		MOLLUSCA	348
CTENOPHORA . . .	314	HYMENOPTERA . . .	349
ACTINOZOA . . .	314	LEPIDOPTERA . . .	349
SCYPHOZOA . . .	316	DIPTERA . . .	350
HYDROZOA . . .	317	COLEOPTERA . . .	35 ¹
PORIFERA—		HEMIPTERA . . .	352
CALCAREA . . .	322	ORTHOPTERA . . .	353
SILICEA . . .	323	NEUROPTERA . . .	354
PROTOZOA—		APTERA . . .	354
INFUSORIA . . .	327	ARACHNIDA . . .	354
MASTIGOPHORA . .	331	CRUSTACEA . . .	354
RHIZOPODA . . .	333	OLIGOCHÆTA . . .	355
		TURBELLARIA . . .	355
		INDEX TO THE GENERA	357

INTRODUCTION.

HISTORICAL.

THE foundation of our knowledge of the fauna of New Zealand was laid by the naturalists who accompanied Captain Cook in his first and second voyages round the world. In the first voyage (1769-70) Sir Joseph Banks and Dr. Solander were the naturalists and Mr. S. Parkinson was the artist. In the second voyage (1773-4) Dr. J. R. Forster was the naturalist and his son George was the artist. The information thus obtained at so much labour was nearly lost to the world by the Government declining to publish the results. The original drawings of Mr. S. Parkinson and Mr. G. Forster, as well as the manuscript notes of Dr. Solander, are still in the British Museum.

The birds were described, from Parkinson's and Forster's drawings, by Latham in 1781-92, in his *General Synopsis of Birds*; and these descriptions were incorporated by Gmelin in his edition of the *Systema Naturæ Linnei*, 1788, when scientific names were given to the species. The manuscript of Dr. Forster's description of the fishes was published by Schneider in his edition of Bloch's *Systema Ichthyologice*, generally with Forster's own names, but sometimes with new ones, and ultimately Forster's descriptions of both birds and fishes were published in Berlin in 1844, under the name of *Descriptiones Animalium quæ in itinere ad maris australis terras per annos 1772, 1773 et 1774 suscepto collegit, observavit et delineavit Joannes Reinhold Forster*.

The few insects brought home by Sir Joseph Banks were described in 1774-5 by Fabricius, and some of the types are retained in the British Museum. Dr. Solander described a few

shells in 1784; and others, collected by the Forsters, were described by Chemnitz in 1781–8, and Martyn in 1784.

All this has complicated the nomenclature a good deal. Speaking of the Fishes Dr. Gill says: ‘It is to be remarked that some of the species described by Forster have each received two names. Schneider, with the propensity common in his time to change a name because it did not seem to be as good a one as could be given, substituting for Forster’s one of his own which suited him better. Nevertheless, Forster’s, in every case but one, was also given. Forster’s names were therefore actually published at the same time as Schneider’s and in connection with Forster’s own descriptions. Whose names, then, shall be adopted —Forster’s or Schneider’s? Opinion has differed on this point, some accepting Forster’s, others Schneider’s.*

The next contribution to our knowledge was made when the French corvette *Coquille* visited the Bay of Islands in 1822, when the naturalists on board, MM. Lesson and Garnot, added three new species of birds to our fauna.

In 1827 the same ship, but now named the *Astrolabe*, examined all our outlying islands, and remained for some time in Queen Charlotte’s Sound. The naturalists, MM. Quoy and Gaimard, were assiduous collectors, especially of Mollusks, and their results were published by the French Government in 1833.

In 1840 Dr. E. Dieffenbach travelled through the North Island of New Zealand and the Chatham Islands for the New Zealand Company, and the collections he brought back with him were described by Dr. J. Gray and Dr. Richardson in the appendix to Dieffenbach’s travels. In this book also Dr. J. Gray, Director of the British Museum, gave a list of the then known fauna of New Zealand.

In the same year the United States Exploring Expedition, under Captain Wilkes, visited Akaroa and the Bay of Islands, and the birds collected were described by Peale in 1848; the shells by Aug. Gould in 1852; the Crustacea by J. D. Dana in 1855.

In 1841 the French ships *Astrolabe* and *Zélée* visited the Auckland Islands, Port Chalmers, Akaroa, and the Bay of Islands. The records of this voyage, called *Voyage au pôle Sud*, were pub-

* *Memoirs of Nat. Acad. Sciences, Washington*, vi. p. 95.

lished between 1841 and 1846, the natural history portion being by Hombron and Jacquinot. The New Zealand collections consisted of birds, shells, crabs, and beetles.

In the same year, 1841, H.M.S. *Erebus* and *Terror*, under the command of Sir James Ross, visited Campbell Island, the Auckland Islands, and the Bay of Islands, and the zoological results of the voyage were partly published in 1846. This included the Mammals by Dr. J. Gray, the Birds by Mr. G. Gray, the Fishes by Sir John Richardson, and part of the Insects by Mr. A. White. The publication was then interrupted for want of funds, but was completed in 1874, Mr. A. G. Butler taking the remainder of the Insects, Mr. E. J. Miers the Crustacea, and Mr. E. A. Smith the Mollusca.

By this time the colony had been established in the north, and some of the residents of Auckland collected and sent their specimens to the British Museum. The principal of these were Dr. Greenwood, who collected land shells, and Colonel Bolton, who collected insects. The insects were described by Mr. F. Walker, in his catalogues of the insects in the British Museum; and the shells partly by Dr. J. Gray and partly by M. Pfeiffer, in the *Proceedings of the Zoological Society* and the *Malakozoologische Blätter*.

During the years 1847-9 H.M.S. *Acheron* was engaged surveying the coast of the islands, and the surgeon, Dr. Lyall, made a collection of Polyzoa, which were described by Mr. G. Busk in his catalogue of the Polyzoa in the British Museum.

In 1859 the Austrian frigate *Novara* visited Auckland, and descriptions of the zoological collections were published in Vienna in 1864-9. Unfortunately sufficient care was not taken to keep the New Zealand collections separate from those made in Australia and other parts of the world, and this has led to much confusion.

H.M.S. *Challenger* visited Wellington in 1874, and the collections, chiefly of deep-sea animals, were described in the well-known series of '*Challenger*' Reports.

In the same year, 1874, the French Transit of Venus Expedition established a station on Campbell Island, and the naturalist of the expedition, Dr. H. Filhol, collected and examined the animals. Subsequently he made a collecting tour in several parts of New Zealand, and the results were published in 1885 in the *Mission de l'île Campbell*. The anatomy of the penguins, and a

catalogue of the New Zealand Crustacea are the most important papers.

The German expedition for the same object visited Auckland Island, when Dr. Krone collected a few Diptera and land Mollusca.

In 1879 Mr. E. Meyrick visited New Zealand, and for several years collected and described the Lepidoptera.

Meantime local naturalists had been very active. The New Zealand Institute was established in 1868, and its annual volume has always contained valuable contributions to the zoology of New Zealand.

Several descriptive catalogues, by different authors, were published between 1871 and 1880. The first edition of Sir W. Buller's *Birds of New Zealand* appeared in 1873, the second edition in 1888. Mr. G. V. Hudson's *New Zealand Moths and Butterflies* in 1898. Other papers, in various publications, will be found mentioned in the index.

ELEMENTS OF THE NEW ZEALAND FAUNA.

Omitting a few stragglers among the birds, fishes, and butterflies, which have failed to establish themselves, the New Zealand fauna consists of two parts, one migratory, the other stationary.

The migratory portion, which is very small, includes two cuckoos and three or four species of *Limicolæ*, which reach us every October from the north through New Caledonia and Lord Howe Island, and leave in or about March.*

Among the list of fishes several names will be found of forms which are properly inhabitants of warmer seas than those of New Zealand, and are, no doubt, wanderers from the north. Such are *Lampris*, *Brama*, *Sphyraena*, *Muraena*, and *Ophisaurus*. The Mackerel (*S. australasicus*) and the Sprat (*C. antipodum*) are irregular visitors to our coasts; while two species, the Kingfish (*Seriola lalandii*), and the Trevally (*Caranx georgianus*), appear to perform a regular migration, leaving us in the winter for the north. But very little is as yet known of their movements.

Of our fresh-water fishes, *Retropinna richardsoni*, *Galaxias attenuatus*, and the Eels (*Anguilla*) migrate to the sea to spawn, and the young fish ascend the rivers in the spring. The Lamprey

* *Trans. N. Z. Inst.* vol. xxxii. p. 251.

(*Geotria*) breeds in the fresh water, but the young go down to the sea and reascend the rivers, while immature, in the spring, remaining there to breed. *Prototroctes* breeds in fresh water, and probably never goes to sea. The other species of *Galaxias* and *Eleotris* remain in fresh water all their lives.

The stationary portion forms the bulk of the fauna; and it may be divided into a small aboriginal element, including species which have no near relatives elsewhere, and larger Malayan, Australian, and Antarctic elements, as well as several other smaller ones. In many cases, however, it is hard to say in which group a species should be placed, for its relations are so widely scattered. Taking a broad view of the whole fauna, however, it may be said that the terrestrial portion is chiefly of Malayan origin, but with rather strong Palaeartic and Neo-tropical connections. The fresh-water fishes and crustacea are chiefly Australian and South American, while the relations of the fresh-water mollusca are not known to me. The marine fauna is chiefly Australian and Antarctic.

I will give a short account of each of these different elements.

The Aboriginal Element.—Includes the Short-tailed Bat (*Mystacops*), the Tuatara (*Sphenodon*), and the Kiwi (*Apteryx*). To which may be added the following birds: *Glaukopis*, *Heteralocha*, *Turnagra*, *Xenicus*, *Stringops*, and *Nestor*. Also the land mollusk *Carthea*; and the following among the insects: *Oniscigaster*, *Orectognathes*, *Paradetis*, *Notoreas*, *Palaeomicra*, *Mneoarchaea*, *Arctoneura*, *Casa*, *Paradoxa*, *Opifex*, *Tinemysia*, *Fraudator*, *Ostenia*, *Exsul*, *Brounia*, *Camiarus*, *Epistranus*, *Cyphotelus*, *Alema*, *Peneticus*, *Aphilon*, *Lorelus*, *Astetholes*, *Gastrosarus*, and others. It is not necessary to assume that all these aborigines date their arrival in New Zealand at the same time, for some may have become modified more rapidly than others. But most of them appear to belong to old forms, and probably they were among the first comers.

The Malayan and Melanesian Element.—This embraces nearly the whole of our land fauna, and a considerable portion of the marine fauna as well. I should define it as including all those species which have their nearest relatives in New Caledonia, New Guinea, or the Malay Archipelago; and whose ancestors, presumably, came to New Zealand from the north. It includes all the land birds—except those just mentioned, and *Zosterops*—all

lizards,* some fishes like *Erythrichys*, *Parapercis*, and *Eleotris*. Nearly the whole of the land Mollusca, including *Endodontia*, *Placostylus*, *Rhytidia*, *Athoracophorus*, also many marine and fresh-water shells, *Monilea*, *Xenophora*, *Unio*, and a very large number of insects, including the whole of the *Phasmidae* and *Stenopelmatidae*. The Katipo Spider (*Latrodectes*) must also be included in this group, for it is found not only in Australia, but in the Malay Archipelago and India. There is also a closely allied form in Chili. *Scyphax*, a terrestrial isopod, occurs only in New Zealand and New Caledonia. *Armadillo* also is distinctly Melanesian.

The Ethiopian Element.—This is small, but remarkable. Most noticeable is the relation between the extinct *Dinornithidæ* and the also extinct *Aepyornithidæ* of Madagascar. Our Fernbird (*Sphenæacus*) belongs to a genus which is found only in New Zealand and South Africa, but it has a near ally in Madagascar. There is a curious and easily recognised beetle, called *Sternaulax*, which is also only found in New Zealand and Madagascar. And perhaps we should include the marine shell *Littorina mauritiana*, although it is also found in Australia.

The Oriental Element.—This includes species which have nearer relatives in the Oriental region than in the Malay Archipelago. Our tree lizards belong to a genus, *Hoplodactylus*, found only in New Zealand, Queensland, and India; but there are some related forms in New Caledonia and the Malay Archipelago. Our frog, *Leiopelma*, has its nearest relative in China, and there are no known representatives of the family to which it belongs either in Australia or in the Malay Archipelago. The black butterfly, *Percnodaimon*, is a north temperate alpine form, and is said to have its nearest relative in the Himalaya. Also the May fly, *Ichthybotus*, is close to *Ephemera* of the northern temperate regions and India. The genus of marine shells, *Ethalia*, is not found nearer to New Zealand than Borneo.

Probably both the Ethiopian and Oriental elements ought to be placed with the Malayan element, the connecting links in the Malayan Archipelago having been exterminated or not yet found.

The Australian Element.—This I take to mean those species

* *Gehyra oceanica* may have been brought to New Zealand by the Maoris in their canoes, among the food stores. For undoubtedly it is by this means that it has become distributed through the islands of the Pacific Ocean.

which have nearer relations in Australia or Tasmania than in any other part of the world, and which we may suppose came to New Zealand from the west. The Australian element in New Zealand does not include any species connected with the ancient typical Australian fauna, but is entirely made up of forms belonging to the Malayan element in the Australian fauna which overran Australia and Polynesia at a comparatively late date.

We have, therefore, two possible explanations of our Australian connection. Either (1) the ancestors of our animals crossed the Tasman sea and so came to us from the west, or (2) the relationship may be due to two branches of northern immigrants from New Guinea, one taking the line to Australia, the other to New Zealand. The first group forms the true Australian element, while the second group ought properly to be placed with the Malayan element; but it is not always easy to say from which direction the ancestors of our animals came. For example, the marine spider, *Uliodon maritima*, was first found in New Zealand and then in New South Wales, and was of course considered as belonging to the Australian element, but it has lately been found in New Caledonia.

I should select as examples of the Australian element the bat, *Chalinolobus morio*; and among birds, *Zosterops cœrulescens*, *Hæmatopus unicolor*, and *Spatula rhynchotis*; several marine fishes, e.g., *Arripis* and *Latris*; the land-shell, *Laoma*; some marine mollusca, like *Megatebenus*; some crabs, such as *Paramithrax*, *Nectocarcinus*, and *Czius truncatus*. The fresh-water isopod, *Phreatoicus*, and two or three land isopods; beetles like *Pyronota*, *Adelium*, *Chrosis*, and others; several moths, and perhaps the Land Planarians. *Diporochaëta*, an earthworm from the Chatham Islands, may perhaps be added, although it is far more probable that these worms came to us by land from the north. There are also several species of Myriapods common to New Zealand and Australia or Tasmania, but these are easily conveyed in fruit, and may be late introductions.

When we consider that Tasmania and the South Island of New Zealand are in the region of strong westerly winds, and that gales are constantly traversing the Tasman Sea, we should expect to find the Australian element much stronger than it really is.

The Antarctic Element.—These are the animals whose ancestors we suppose came to New Zealand from the south or east, as we find that their relations are confined to southern latitudes. It

contains chiefly marine forms, such as seals, penguins, cormorants, and the black-backed gull, as well, perhaps, as the black oyster-catcher. There are also several fishes, both fresh-water and marine. The former comprise *Cheimarichthys*, *Prototroctes*, *Galaxias*, and *Geotria*, but as a close relation to *Galaxias*—called *Cromeria*—has lately been found in the Upper Nile, and a *Galaxias* in South Africa, we must reconsider our opinions about that genus. *Galaxias attenuatus* and the Lamprey are migratory, spending some parts of their lives in the sea. Of the marine Antarctic fishes we have *Notothenia*, *Bovichthys*, *Congiopodus*, *Genypterus*, *Gonorhynchus* and *Callorhynchus*. There are also several Antarctic crustaceans, such as *Cyclograpsus*, *Halicarcinus planatus*, *Rhynchocinetes typus*, *Leander affinis* and *Sphaeroma gigas*.

Of marine mollusca there are *Ranella argus*, *Struthiolaria*, *Plaxiphora*, *Callochiton*, *Venus stutchburyi*, *Solenella australis*, *Mytilus magellanicus*, and others. Also our Brachiopods are more closely related to those of the Straits of Magellan than they are to the Brachiopods of Tasmania. The family of earthworms called *Acanthodrilidae* is abundant in New Zealand, Patagonia, South Africa, and Kerguelen Land, while it is almost absent from Australia and Tasmania. It occurs, however, in New Caledonia, India, and the West Indian Islands, and so can hardly be considered as of Antarctic origin.

There may also be a few land invertebrates belonging to the Antarctic element, for the spider, *Tetragnatha gulosa*, is said to be found in the Chatham Islands, as well as in the island of St. Paul, but it may have been brought by a whaler.

I know of no insects that have a true Antarctic distribution.

The Neo-tropical Element.—The Merganser of the Auckland Islands has its nearest relative in Brazil. Our Blue Duck, *Hymenolæmus*, forms, with *Salvadorina* of Waigou and *Merganetta* of the Andes, a distinct sub-family. And if Mr. Pycraft is right in his opinion that the *Dinornithidæ* are more closely allied to the Rhea than to the Cassowary or Emu,* then this evidence must be added to the rest connecting New Zealand with South America, and perhaps Madagascar.

The Neo-tropical element is tolerably abundant in our insects. The Crane-fly, *Tanyderus*, is found in Amboina and Chili, while

* *Trans. Zool. Soc.* xv. p. 264.

Macromastix is Australian as well as Chilian. Our large Dragonfly, *Uropetala*, is related to *Petalura* of Australia, and *Phenes* of Chili. In the Coleoptera there are the genera *Tropopterus* and *Lagrioda*. In the Lepidoptera we have the butterfly *Argyrophenga*, and the moths *Gonophylla*, *Drepanodes*, and other of the *Notodontina*, which are more nearly related to Chilian species than to those of Australia, as also are the species of *Diptychophora* and *Siculodes* in the *Pyralidina*. Our fresh-water Crayfish, *Paranephrops*, is also closely related to those of Australia and South America.

The earthworms of the genus *Microsolex* are chiefly South American, but they are found in California and Madeira as well. The distribution of the little fresh-water, external parasitic worms called *Temnocephala* is very instructive. They occur not only in New Zealand and Australia but also in Mexico, Brazil, and Chili, as well as in the Malay Archipelago, the Philippine Islands, and Madagascar. They usually live on fresh-water crayfish; but in the Malay Archipelago they live upon fresh-water crabs; and in Brazil on fresh-water Chelonians and on *Ampullaria*. In both these places there are no fresh-water crayfish.

The Nearctic Element.—We find a small Nearctic element in the May-flies, *Coloburiscus* and *Ameletus*, found only in New Zealand and North America. Also in the fresh-water shell *Latia*, which is living in New Zealand and fossil in North America. It is closely related to *Gundlachia*, which inhabits Tasmania and North America. The little leach *Microbdella Novæ Zealandiæ* is also congeneric with a species from North Carolina.

The Palearctic Element.—We have also some animals which show a close connection with species of Europe and Northern Asia, but which have no nearer relatives in the tropics. These includes the so-called bipolar forms, most of which are marine.

Among the whales we have the species of *Balaenoptera* and *Ziphius cavirostris*, and perhaps all the southern baleen whales should be included. The Black Teal (*Fuligula Novæ Zealandiæ*) must also be looked upon as a bipolar form; and it has a companion in the extinct *Anas (?) finschi*, which, according to Van Beneden, is closely allied to *Clangula*.

Among the fishes we have some deep-sea forms like *Halogymnus johnstoni*, *Alepisaurus ferox*, *Argentina*, and *Lepidopus caudatus*. But others do not inhabit the deep sea, e.g., *Zeus faber*, *Cytus*, *Polyprion*, *Conger vulgaris*, *Scymnus lichaia*, *Echinorhinus*

spinosis, and *Acanthias vulgaris*. There are also a few crustacea and mollusca, such as *Saxicava artica* and *Mytilus edulis*, as well as many polyzoa, of which the southern forms are considered to be identical with those inhabiting the northern seas.

But bipolar species are not exclusively marine. *Retropinna* belongs to the northern *Salmonidæ*. The fresh-water spider *Cambridgea* is almost identical with *Argyroneta* of Europe. *Lycosa piratica* is also found in New Zealand under conditions which make its importation by man very improbable. *Brachaspis*, a flightless grasshopper, is related to *Pezotettix*; and among the beetles there are *Cillenum*, *Trogophleus*, *Pycnomerus*, *Philothermus*, *Dendrophagus*, *Telmatophilus*, *Betarmon*, and others.

Attempts have been made to account for the Scandinavian element in the New Zealand flora by the supposition of a general glacial epoch all over the world, during which the Arctic plants passed from mountain top to mountain top through the tropics. But it is now considered very doubtful if there ever was a general glacial epoch, and even if there was one it could not explain the occurrence in New Zealand of northern beetles, grasshoppers, and spiders. It seems more probable that these bipolar forms at some former time inhabited the tropics; but that owing to variation and change being more rapid in warm than in cold climates—a statement not yet proved—the older forms were exterminated in the warmer regions, being replaced by their more highly developed descendants, the present tropical fauna.

The Atlantic Island Element.—Lastly we see in some of the beetles a remarkable connection between the islands of the Atlantic and those of the Pacific, in which New Zealand shares. This is shown by the genera *Rhynchogonus*, *Acalles*, *Pentarthrum*, and *Aglycyderes*, all belonging to the *Rhynchophora*; and *Xenoscelis*, belonging to the *Nitulidae*. It is most probable that these, also, are relics of a former more universal distribution; the islands serving as harbours of refuge, while their continental relations were exterminated.

Of Uncertain Origin.—The distribution of *Peripatus* is difficult to explain, as it is found in the West Indies, Central and South America, and South Africa, as well as in the Malay Peninsula, New Britain, Australia, and New Zealand. It is supposed to have originated in Central America, and to have migrated from thence. If this is correct, it could not have reached Chili before the Miocene period, for before that time

South America was isolated from the North. At any rate it cannot be considered as an Antarctic form, and I am inclined to place it in the Neo-tropical element.

NEW ZEALAND NOT AN OCEANIC ISLAND.

An examination of the pages of this Index will show that the New Zealand fauna is not altogether an insular one—that is, one that has crossed over an oceanic barrier—but is largely derived through a former connection with the mainland.

(1) In the first place we have a number of animals which it is impossible to believe crossed over the sea :—

The Tuatara and lizards, as well as the frog ;

Our large land mollusca and slugs ;

The fresh-water shells, and especially *Unio* ;

The fresh-water cray-fish ;

Many insects, such as the large *Curculionidæ*; the wingless grasshoppers; *Stenopelmatidæ*, and *Phasmidæ*;

Many of the *Neuroptera*, which pass most of their lives in fresh water ;

The earth-worms and land planarians.

Perhaps the Kiwi and Moas should be mentioned, but it is possible that their ancestors may have flown across a moderately broad strait.

(2) In the second place, the relations of the fauna are not what we should expect if they had been over-sea wanderers ; for the Tasmanian and Australian element is weak in comparison with the Malayan element.

(3) Thirdly, the low type of a great part of the fauna, which, however, shows a great variety of forms, especially in the insects. The fauna is essentially an old one, and many of the higher types are absent.

(4) Fourthly, the occurrence of migratory birds which could never have found their way here if they had not originally followed a land connection.

(5) Fifthly, the number of gymnosperms and orchids in the flora—plants which are not found on oceanic islands—confirms the conclusion arrived at from the animals.

To explain the connection between New Zealand and some ancient land it is necessary to assume the existence of a former continent, either in the Antarctic regions or in the Pacific, of which Patagonia, Australia, New Guinea, and New Zealand formed

parts. But in either case the land communication must have been broken up a very long time ago, because the Indo-Pacific marine fauna differs so much from that of South America.

The land mollusca of Polynesia furnish the best evidence for a former Pacific continent. For, as Mr. H. Pilsbry has pointed out, it is not a collection of waifs and strays, but a harmonious group of a very early type. These land shells—belonging to the genus *Endodontæ*—occur all through the Polynesian Islands, New Zealand, Eastern Australia, New Guinea, the Philippine Islands, and have an outlier in Ceylon. This outlier furnishes good evidence that the ancient type at one time inhabited India, Burma, and the Malay Peninsula, and that its migration has been from the north and not from the south. But as this genus is not known to extend to South America, the evidence fails to explain the South American connection.

The best zoological evidence for a former Antarctic continent is furnished by the earth-worms belonging to the family *Acanthodrilidæ*, which do not occur anywhere in the Northern Hemisphere, and are very scarce in Australia, but common in New Zealand and New Caledonia. However, there is an outlier in Madagascar which seems to imply a northern origin for the family. The floras of the Antarctic Islands are also considered as evidence of a former Antarctic continent, or group of Antarctic islands.

OUTSIDE EVIDENCE.

We cannot study the geographical relations of the New Zealand fauna with any prospect of success without taking into consideration the faunas of neighbouring countries, and there are two subjects of special importance to which I must draw attention.

(1) The first is the fact that Australia shows a connection with South America in which New Zealand does not share. We see this in the Mammalia, the family of fresh-water tortoises called *Chelydidae*, the extinct tortoise *Miolania*, and in the snakes belonging to the families *Tylopidae* and *Ilysiidae*, as well as three sub-families of the *Colubridæ*; also the frogs and the fresh-water fishes *Osteoglossum* and *Ceratodus*, the latter having been found fossil in Patagonia. In addition there are a large number of insects, such as *Gnostidae*, *Buprestidae*, and *Longicornia*, among the beetles, and *Castniidae* among the moths. And in this con-

nection we must remember the outliers of the *Iguanidæ* found in Fiji and in Madagascar.

The Australian Neo-tropical element is therefore much more considerable than that of New Zealand, and is chiefly sub-tropical; while that of New Zealand is temperate. Also it should be noticed that the Chilian and Patagonia fauna consists of two parts—(a) an older indigenous fauna, and (b) a later immigrant fauna from the north. The Australian and New Zealand connections are entirely with the older fauna.

(2) The second important fact is the poverty of the present Antarctic terrestrial fauna and flora. Only a small beetle, a dipterous insect, and two or three species belonging to the *Collembola*, as well as a few kinds of mosses and lichens, have been found there: a striking contrast to the fauna and flora of similar climates in the Arctic regions.

Now, it is evident that the insects could not have been blown or carried to where the mosses happened to be. Their ancestors must have travelled to their present positions by land; and, this being so, we have two possible explanations to account for the difference between Arctic and Antarctic floras and faunas:

1. The mosses and insects may be survivals from a time when no angiospermous plants were in existence, the land on which they live having been isolated from other lands ever since. This supposes them to be relictives of the Jurassic period.

2. The present fauna and flora may be the remains of a more extensive flora and fauna which once inhabited the southern regions, but which has been destroyed by a glacial epoch. In this case it is necessary to explain how it is that we find such remarkable floras on southern islands like Kerguelen, Macquarie, and Hermite, not very far north of the desolate regions of the South Shetlands and Victoria Land. It is to be hoped that the Antarctic explorations now going on will throw some light on this question.

DATE OF ISOLATION.

In estimating the time or times when New Zealand was connected with the mainland, we must first take into consideration the great differences between its fauna and those of Australia, South America, and South Africa. This shows decisively that the period of connection was a very ancient one, for New Zealand must have been isolated before the spread of

many groups of animals, and must have remained isolated ever since.

Professor Gill, writing about the fishes, says that 'the number of species apparently peculiar to the province, and, therefore, modified from other or earlier representatives, indicates a long period of isolation in accordance with its distance from the nearest continents and the depth of the intervening ocean.' He thinks it probable 'that there existed some terrestrial passage-way between the several [Antarctic] regions at a time as late as the close of the Mesozoic. The separation of the several areas must, however, have occurred little later than the earlier Tertiary, inasmuch as the salt-water fishes of corresponding isotherms found along the coasts of the now widely-separated lands are to such a large extent specifically different.' 'In general,' he says, 'change seems to take place more rapidly among marine animals than fresh-water representatives of the same class.' And thus he explains the closer relations in *Galaxias* and *Geotria* than in the marine fishes.

Mr. H. A. Pilsbry thinks that the *Epiphallogenous* land-snails invaded New Guinea from the north before the Eocene period, and yet they were unable to reach New Zealand.

It must be remembered that the flora of New Zealand shows the same elements as the fauna, and, as the Antarctic plants are far more numerous than the undoubted Antarctic land animals, I tried a good many years ago to use them as a means of ascertaining whether the migration from the north occurred before or after the east and west migration. And, judging by the extent of modification the two elements among the plants have undergone in New Zealand, I arrived at the conclusion that the tropical migration, taken as a whole, was anterior to the Antarctic migration.

A study of the fauna confirms this opinion. For while in the Malayan element we find a large number of endemic genera, the Antarctic element consists largely of species which are found elsewhere; or, like the shags, are only slightly modified. This shows that their spread has been later.

This conclusion, however, does not prevent us from supposing that some Antarctic immigrants may have been in New Zealand as long or even longer than some Malayan immigrants. For there may have been several periods of migration.

Indeed, the Malayan element in the fauna shows considerable

differences in modification. In all the orders of insects we can recognise that certain families are probably late comers, for they are made up of fragmentary groups, and the genera are rarely endemic. For example, we have in the *Lepidoptera*, the *Papilionina*, the *Sphingidæ* and the *Arctiidae*; in the *Diptera* we have the *Muscidae*; in the *Hymenoptera*, the *Apidae* and *Pompilidae*; in the *Coleoptera*, the *Cicindelidae*, *Buprestidae*, and the *Lamellicornia*; in the *Hemiptera*, the *Pentatomidae* and *Cicadidae*; in the *Orthoptera* we have the *Gryllidae*, *Locustidae*, and *Blattidae*; in the *Neuroptera*, the *Odonata*.

On the other hand, there are groups which are comparatively well represented, and we recognise them as ancient inhabitants because a large proportion of the genera are endemic. Thus in the *Lepidoptera* we have the *Scopariidae* and the *Tineina*; in the *Diptera*, the *Tipulidae*; in the *Hymenoptera*, the *Formicidae*; in the *Coleoptera*, the *Pselaphidae*, *Colydiidae*, *Dascyllidae*, and the *Curculionidae*; in the *Hemiptera*, the *Fulgoridae*; in the *Orthoptera*, the *Stenopelmatidae* and *Phasmidae*; in the *Neuroptera* we have the *Trichoptera*.

The Mud-fish (*Neochanna*) must have been a long time in New Zealand, because it has become so much modified; and if it is, as Dr. Gunther has suggested, a degraded form of *Galaxias*, then *Galaxias* must have been here for a still longer time. But *Galaxias attenuatus* is found in Patagonia and Tasmania; and it is more closely related to *G. maculatus* of Tierra del Fuego and Patagonia than to any of the New Zealand or Australian species. From which it is evident that it must either have spread at a comparatively late period from New Zealand to Patagonia, or that *Galaxias* has been introduced twice into New Zealand.

Again, in the Antarctic element, the earth-worms point to a period of distribution long anterior to that of the marine fishes, Crustacea and Mollusca, which form the greater part of the group; so that here, also, we seem to have two different periods of migration.

The connection between New Zealand and South America shown by those species the geographical relations of which are also Malayan, and which cannot be considered as Antarctic, appears to have been at a very remote period. No species are identical, and only a few genera, chiefly in insects. In birds such as *Hymenolæmus* and the Struthious birds, the relations are between members of the same family only. It is the same with the

Australian-South American connection, as shown by the frogs and the parrots. The latter are a group of birds which probably originated in the Malay Archipelago or Australia and spread to South America. According to Professor W. K. Parker, the Australian Magpies (*Gymnorhiza*), and the Wood-swallows (*Artamus*), and even some of the Fly-catchers (*Petroica*) are more closely related to South American birds than to any others.* And Professor Huxley says that there is a close relation between the *Megapodidae* and the *Cracidae* of South America.† But all these relations are distant, and imply a very ancient connection.

GEOLOGICAL EVIDENCE.

We will now see what light the geology of New Zealand throws on these questions.

In the Triassic period New Zealand appears to have formed part of the eastern coast line of a continent which probably included Australia and Tasmania. In the middle of the Jurassic period—the date is not very certain, for the fossils have not yet been properly examined—this state of things changed, and the range of mountains running from Stewart Island to the East Cape was formed, and with it the branch range from Taupo to the North Cape. From that time forward the connection with Australia has been slight, as proved by the difference in the fossils, so that we may assume that the Tasman Sea was formed at the same time as the New Zealand Alps, and that it has been in existence ever since. Any subsequent direct land communication between New Zealand on the one hand and Tasmania or Australia on the other, is highly improbable.

This mountain chain is of the Alpine type, and has a granitic core, consequently when it was first formed it probably extended further on each side than it does now; indeed, we see that the north-western portion has been largely removed by denudation. Since its formation it has been twice partially submerged, New Zealand in each case being reduced to a cluster of islands. The first of these depressions was in the Upper Cretaceous, the second in the Oligocene and Miocene periods. We also find evidence that the land stood lower than it does now in the

* *Trans. Zool. Soc.* x. p. 251, &c.

† *Proc. Zool. Soc.* 1868, p. 296.

Pleistocene and perhaps in the newer Pliocene. The evidence for the third depression consists of raised beaches and marine fossiliferous beds in the southern part of the North Island. We also know that Cook's Strait was in existence in the Pleistocene period, because the species of Moas found in the peat-bogs and alluvial deposits of the South Island are specifically different from those found in the North Island.

So we have the older Cretaceous, the Eocene, and the older Pliocene as periods during which New Zealand may have been of much larger dimensions than it is now.

The Cretaceous fossils have not yet been described except the plants. These differ much from those of Australia, but as Baron von Ettingshausen, who described them, had a very limited acquaintance with the existing flora of New Zealand, the names he has given to the fossils cannot always be relied upon as accurate. It is, however, evident that we have here the basis of our present Phanerogamous flora; and, if this is the case, it is a proof that the New Zealand mountains have not been totally submerged since the older part of the Cretaceous period.

A *Unio* has been found at the Malvern Hills, which may be taken as a proof of land communication between New Zealand and some other country in the lower Cretaceous period, for *Unio* is not known in any oceanic island.

With the plants and the fresh-water *Unio* no doubt there came a number of land animals, although we have not found any of their remains. Probably they were land mollusca, insects of various orders, myriapods and worms, but no vertebrates except *Sphenodon*.

The known Oligocene and Miocene faunas consist chiefly of marine mollusks, which differ very much from the contemporaneous mollusca of Australia. One remarkable peculiarity is that we have in the Miocene sixteen species of shallow-water invertebrates, which are also found in the Miocene of Patagonia, implying a shallow-water communication between the two countries. Many of the Mollusca are very large, much larger than those inhabiting the New Zealand coasts at the present day, so that we must suppose that the sea in the Miocene period was warmer than it is now.

Pectunculus laticostatus and *Dosinia grayi*, which are Eocene only in Australia, first appeared in New Zealand in the Miocene, and still live there. *Typhis* is Eocene in Australia, Miocene in

New Zealand, where it became extinct before the Pliocene. *Murex* and *Trophon*, both of which are Eocene in Australia, did not reach New Zealand until the Pliocene period. This appearance of shells in Australia before they are known in New Zealand shows that a large part of our present marine fauna reached us in Miocene and Pliocene times from Australia and not from an Antarctic continent.

In the coal-measures of Moreley Creek, Southland—probably of Eocene age—a *Unio* (*U. inflatus*) has been found which may have been derived from the Cretaceous *Unio* already mentioned. This species, however, appears to have become extinct without leaving any descendants. Probably it was killed off by the submergence in the Oligocene and Miocene periods.

In the lignite beds of the Dunstan in Otago—probably of older Pliocene age—another *Unio* has been found which appears to belong to our recent species, *Diplodon aucklandicus*, which is only a variety of *D. menziesii*. This species has its nearest allies in New Guinea, so that its existence in New Zealand in the older Pliocene is evidence that during that period New Zealand was in direct communication with New Guinea.

Under a lava stream at Timaru a few bones of a small moa (*Anomalopteryx antiqua*) and of an Apteryx have been found, which are either upper Miocene or lower Pliocene in age, and other Moa bones have been found in Pliocene beds near Napier, and footprints of Pliocene or Pleistocene moas have been found near Gisborne, but no trace of them has hitherto been found in either the Miocene or Eocene coal-measures.

The question whether or not a glacial epoch occurred in the southern hemisphere similar to that of the north, has an important bearing on the distribution of animals and plants. So far as New Zealand is concerned, there can be no doubt but that the glaciers of the South Island were formerly of much greater dimensions than they are now. But there is no evidence that they reached the sea, although some of the old moraines are now below the sea level, and there is no palaeontological evidence of a colder climate in the Pliocene or Pleistocene periods than exists now. On the contrary, the evidence points to a gradual cooling ever since the Miocene period. On the whole it seems probable that the former extension of the glaciers was due to the land standing 3000 or 4000 feet higher in the older Pliocene times than it does now. The very distinct flora of the Antarctic

Islands is also evidence that no glacial epoch has taken place in the Southern Hemisphere.

The large proportion of shallow-water Miocene fossils common to Patagonia, New Zealand, and Australia proves that either in the Eocene or Oligocene, shallow water, warmer than it is at present, extended through the South Pacific ; but as none of the Miocene mammals nor land birds of Patagonia passed to New Zealand, there could not have been a continuous land connection. Probably it was a series of coral islands. This will account for the spread of the penguins, which are Oligocene in New Zealand and Miocene in Patagonia, but it is doubtful whether it will account for the insects. Certainly it cannot explain the connection between the Vertebrata of Australia and those of South America.

OUTLYING ISLANDS.

Of the outlying islands the Snares and Bounty Islands are composed entirely of granite, and no doubt at one time they formed part of New Zealand. The Kermadecs, Antipodes, and Auckland Islands are entirely volcanic. The Chatham Islands are volcanic, with some contemporaneous fossiliferous limestones and tuffs of early Miocene age, resting on a low platform of ancient schistose rocks, which form the northern portion of the largest island. Consequently these islands were formed in the Miocene period.

Campbell Island is also volcanic, on a basis of chalky limestone and tuffaceous beds, from which a few fossils have been obtained. The evidence is not sufficient to form any decided opinion, but the fossiliferous beds appear to be Oligocene in age.

Antipodes Island is formed largely of stratified volcanic tuffs, and the island appears to be a submarine volcano which has been subsequently elevated.

The geological structure of Macquarie Island is unknown to me.

The faunas of the Kermadecs, Antipodes, Snares, and Macquarie Island are very imperfectly known, except the birds. The only land animal on Bounty Islands is *Ischyroplectron isolatum*, an orthopterous insect, which was found by Captain Fairchild when turning over large stones to build the provision depot. The Bounty Islands have no vegetation except sea-weeds.

A Shining Cuckoo (*Chalcococcyx*), in an exhausted state, was

once seen on Macquarie Island;* and formerly it was inhabited by rails and parrakeets. The Wood-hen (*Ocydromus*) now found on it was introduced by the Maoris for food.

The Chatham and Auckland Islands have fresh-water species of *Galaxias*, which do not appear to go down to the sea, and are similar to those of New Zealand. Pitt Island, one of the Chatham group, has a lizard closely related to *Lygosoma moko* of New Zealand. Both the Chatham and Auckland Islands have small forest birds, as well as slugs and beetles, none of which could cross over a sea barrier. We may therefore suppose that they were once connected with New Zealand, and derived the main part of their faunas overland.

Much the same may be said for the Snares; but the case of Campbell Island is different. Here we have a *Galaxias* and a small land shell, but no resident land birds nor beetles. Three Godwit were shot in 1894 by Mr. Borchgrevink's exploring party; and the little *Zosterops* has made its way there, but there are no parrakeets nor larks. If, however, the presence of earth-worms is a proof of a former land connection with some larger mass, then at one time New Zealand must have extended through Campbell Island to Macquarie Island.

The number of endemic species, and even genera, among the land animals of these islands proves that they have been long separated, and altogether precludes the idea of a comparatively recent Antarctic continent connected with New Zealand. They also preclude the idea of a very cold climate having existed in the southern hemisphere since the islands were separated from New Zealand, that is since the Pliocene period. For this would have killed off most of the inhabitants.

* Campbell's *Nests and Eggs of Australian Birds*, p. 580.

BIBLIOGRAPHY.

1853. Sir JOSEPH HOOKER. *Flora Novæ Zealandiæ* (Introduction).
1857. L. RUETIMEYER. *Über die Herkunft unserer Thierwelt.*
1870. T. H. HUXLEY. Presidential Address to the Geological Society of London. *Q. J. G. S.*, vol. xxvi.
1873. F. W. HUTTON. 'On the Geographical Relations of the New Zealand Fauna.' *Trans. N. Z. I.*, v. p. 227; and *Ann. Mag. Nat. Hist.*, ser. 4, vol. xiii. p. 25.
1874. A. MILNE-EDWARDS. 'Recherches sur la Faune Ancienne des Iles Mascareignes.' *Ann. Sci. Nat.*, ser. 5, vol. xix. p. 1.
1875. T. GILL. 'On the Geographical Distribution of Fishes.' *Ann. Mag. Nat. Hist.*, ser. 4, vol. xv. p. 251.
1876. A. R. WALLACE. *The Geographical Distribution of Animals*, vol. 1.
H. N. MOSELY. 'Botany of the Antarctic Islands.' *Jour. Linn. Soc. Botany*, vol. xv. p. 485.
1880. A. R. WALLACE. *Island Life*, p. 455.
1882. E. BLANCHARD. 'Proofs of the Subsidence of a Southern Continent during recent Geological Epochs.' *N. Z. Jour. Sci.*, vol. i. p. 251 (abstract from the *Comptes Rendus*).
- H. FILHOL. 'Geological and Zoological Relations of Campbell Island with the neighbouring Southern Lands.' *N. Z. Jour. Sci.*, vol. i. p. 259.
1884. F. W. HUTTON. 'On the Origin of the Fauna and Flora of New Zealand.' Part I. *N. Z. Jour. Sci.*, vol. ii. p. 1; and *Ann. Mag. Nat. Hist.*, ser. 5, vol. xiii. p. 425.
1885. F. W. HUTTON. 'On the Origin of the Fauna and Flora of New Zealand.' Part II. *N. Z. Jour. Sci.*, vol. ii. p. 249; and *Ann. Mag. Nat. Hist.*, ser. 5, vol. xv. p. 77.
1890. W. T. BLANFORD. Presidential Address to the Geological Society of London. *Q. J. G. S.*, vol. xlvi. p. 99.
1892. C. HEDLEY. 'The Range of *Placostylus*.' *Proc. Linn. Soc. N. S. Wales*, ser. 2, vol. xii. p. 335.

1892. H. V. JHERING. 'On the Ancient Relations between New Zealand and South America.' *Trans. N. Z. I.*, vol. xxiv. p. 431.
1893. T. GILL. 'A Comparison of Antipodal Faunas.' *Mem. Nat. Acad. of Sci. Washington*, vol. vi. p. 91.
H. O. FORBES. 'The Chatham Islands.' *Supp. Papers, Roy. Geographical Soc.*, vol. iii. p. 607.
H. O. FORBES. 'Antarctica.' *Natural Science*, vol. iii. p. 54; and *Fortnightly Review* for May 1893.
- C. HEDLEY. 'On the Relation of the Fauna and Flora of Australia to those of New Zealand.' *Natural Science*, vol. iii. p. 187.
1895. C. HEDLEY. 'Considerations on the Surviving Refugees in Austral Lands of Ancient Antarctic Life.' *Pro. Roy. Soc. N. S. Wales*, vol. xxix. p. 278.
1896. R. LYDEKKER. *Geographical Distribution of Mammals*.
F. W. HUTTON. 'Theoretical Explanations of the Distribution of Southern Faunas.' *Pro. Linn. Soc. N. S. Wales*, vol. xxi. p. 36.
H. DEANE. 'President's Address to the Linn. Soc. N. S. Wales,' vol. xxi. p. 821.
1897. A. HEILPRIN. 'Les Régions Antarctiques.' *Rev. Scient.* vol. vii. p. 329.
1898. D'ARCY W. THOMSON. 'On Supposed Resemblances between Arctic and Antarctic Faunas.' *Pro. Roy. Soc. Edin.*, vol. xxii. p. 311.
1899. G. PFEFFER. 'Ueber die gegenseitigen Beziehungen der arktischen und antarktischen Fauna.' *Verh. Deutsch. Zool. Ges.*, vol. ix. p. 266. See also *Ann. Mag. Nat. Hist.*, ser. 7, vol. vii. p. 301, 'On the Mutual Relations of the Arctic and Antarctic Faunas.'
A. E. ORTMANN. 'G. Pfeffer und die Bipolarität.' *Zool. Anz.*, vol. xxii. p. 214.
A. E. ORTMANN. 'On some New Facts lately presented in Opposition to the Hypothesis of Bipolarity of Marine Faunas.' *Amer. Naturalist*, vol. xxxiii. p. 583.
C. HEDLEY. 'A Zoo-geographical Scheme for the Mid-Pacific.' *Pro. Linn. Soc. N. S. Wales*, vol. xxiv. p. 391.

1900. H. F. OSBORN. 'The Geological and Faunal Relations of Europe and America during the Tertiary Period.' *Science*, n. s. vol. xi. p. 561.
- H. A. PILSBRY. 'Genesis of Mid-Pacific Faunas.' *Proc. Acad. Nat. Sci. Phil.*, 1900, p. 568.
1901. A. E. ORTMANN. 'The Theories of the Origin of the Antarctic Faunas and Floras.' *Amer. Nat.*, vol. xxxv. p. 139.
- MISS E. PRATT. 'Bipolar Theory.' *Manchester Memoirs*, vol. xlvi. no. 14.
1902. A. E. ORTMANN. *Report on the Tertiary Invertebrates of Patagonia*, p. 110.
- A. DENDY. 'The Chatham Islands.' *Manchester Memoirs*, vol. xlvi. no. 12.
- W. B. BENHAM. 'Earth-worms and Palæogeography.' *Report Aust. Ass. Adv. Science, Hobart*, vol. ix.
- E. A. SMITH. 'On the Supposed Similarity between the Mollusca of the Arctic and Antarctic Regions.' Presidential Address to the Malacological Society of London.
- C. F. ANCEY. 'Considérations sur les faunes macalogiques des parties australes du globe.' *Jour. de Conch.*, xlix. 12.
- H. SUTER. 'Observations on M. Ancey's Paper.' *Jour. de Conch.*, xlix. 316.

PHYLUM, CHORDATA.

CLASS, MAMMALIA.

Sub-class EUTHERIA.

Order CHIROPTERA.

Family VESPERTILIONIDÆ.

Chalinolobus, Peters, 1866.

morio, Gray. Dobson, A.M.N.H. 6, iv. 62. *C. tuberculatus*,
Cat. Chi. B.M. 248; Tomes, P.Z.S. 1857, 135.

Family EMBALLONURIDÆ.

Mystacops, Flower, 1891.

tuberculatus, Gray. Dobson, Cat. Chi. B.M. 442 (*Mystacina*); Tomes, P.Z.S. 1857, 138.

Order CARNIVORA.

Sub-order PINNIPEDIA.

Family OTARIIDÆ.

Eumetopias, Gill, 1866.

hookeri, Gray. Clark, P.Z.S. 1873, 765. Challenger Reports, xxvi. 78.

Arctocephalus, F. Cuvier, 1824.

forsteri, Lesson. Clark, P.Z.S. 1875, 650, and 1884, 196.
Challenger Reports, xxvi. 87. *A. cinereus*, Hector, T.N.Z.I. iv. 196.

Family PHOCIDÆ.

Ogmorhinus, Peters, 1875.

leptonyx, Blainville. Challenger Reports, xxvi. 64.

Macrorhinus, F. Cuvier, 1824.

leoninus, Linnaeus. Flower, P.Z.S. 1881, 146. Challenger Reports, xxvi. 69.

Order CETACEA.

Sub-order MYSTACOCETI.

Family BALÆNIDÆ.

Balæna, Linnaeus, 1766.

australis, Gray. Hector, T.N.Z.I. x. 335; Challenger Reports, i. 32; P.Z.S. 1901, p. 44. .

Neobalaena, Gray, 1871.

marginata, Gray. Hector, T.N.Z.I. x. 331; Beddard, T.Z.S. xvi. 87.

Megaptera, Gray, 1846.

longimana, Rudolphi. Challenger Reports, i. 30. *M. landii*, Hector, T.N.Z.I. x. 335.

Balaenoptera, Lacépède, 1804.

musculus, Linnæus. *B. sibbaldi*, Hutton, T.N.Z.I. vii. 266. *physalus*, Linnæus. *P. australis*, Hector, T.N.Z.I. x. 336;

B. musculus, Parker, T.N.Z.I. xvii. 3.

rostrata, Fabricius. Haast, T.N.Z.I. xiii. 169; Benham, P.Z.S. 1901, 280; *B. huttoni*, Hector, T.N.Z.I. x. 337; Benham, T.N.Z.I. xxxiv. 151.

Sub-order ODONTOCETI.

Family PHYSETERIDÆ.

Sub-family PHYSETERINÆ.

Physeter, Linnæus, 1766.

macrocephalus, Linnæus. Hector, T.N.Z.I. x. 337.

Cogia, Gray, 1846.

breviceps, Blainville. Hector, T.N.Z.I. x. 337; Benham, T.N.Z.I. xxxiv. 155; and P.Z.S. 1902, 54.

Sub-family ZIPHINÆ.

Ziphius, F. Cuvier, 1823.

cavirostris, Cuvier. Hector, T.N.Z.I. x. 342; Challenger Reports, i. 27; Parker, P.Z.S. 1887, 342.

Mesoplodon, Gervais, 1850.

layardi, Gray. Hector, T.N.Z.I. x. 341; Haast, P.Z.S. 1876, 478; *C. guntheri*, Gray, A.M.N.H. 4, vii. 368.

hectori, Gray. Hector, T.N.Z.I. x. 339.

grayi, Haast. P.Z.S. 1876, 7 and 457; T.Z.N.I. ix. 450.

australis, Flower. T.Z.S. x. 419; *B. hectori*, Hector, T.Z.N.I. vii. 262.

haasti, Flower. T.Z.S. x. 419.

Berardius, Duvernoy, 1851.

arnouxi, Duvernoy. Hector, T.N.Z.I. x. 338.

Family DELPHINIDÆ.

Delphinapterus, Lacépède, 1804.

leucas, Pallas. Hector, T.N.Z.I. xvii. 209.

Cephalorhynchus, Gray, 1850.

hectori, Beneden. Hector, T.N.Z.I. xvii. 209; Flower, P.Z.S. 1883, 476. *E. clancula*, Hector, T.N.Z.I. ix. 350.

- Orca**, Gray, 1846.
gladiator, Gray. Hector, T.N.Z.I. xvii. 208.
- Pseudorca**, Reinhart, 1862.
crassidens, Owen. Hector, T.N.Z.I. xvii. 209.
- Globicephalus**, Lesson, 1842.
melas, Traill. Hector, T.N.Z.I. xvii. 209.
- Grampus**, Gray, 1846.
griseus, Lesson. *G. richardsoni*, Hector, T.N.Z.I. xvii. 209.
- Delphinus**, Linnæus, 1766.
delphis, Linnæus Hector, T.N.Z.I. xvii. 210; Flower, T.Z.S. xi. 1; *D. novæ zealandiæ*, Hutton, T.N.Z.I. ix. 349.
- Tursiops**, Gervais, 1855.
tursio, Buonaterre. Hector, T.N.Z.I. xvii. 210; Flower, T.Z.S. xi. 1; and P.Z.S. 1883. 478; *T. metis*, Hutton, A.M.N.H. 4, xvi. 357.
- Prodelphinus**, Gervais, 1880
obscurus, Gray. Flower, P.Z.S. 1883, 495; Hutton T.N.Z.I. ix. 349; Hector, T.N.Z.I. xvii. 211.
euphrosyne, Gray. Flower, P.Z.S. 1883, 497; Hector, T.N.Z.I. xvii. 211.

CLASS, AVES.

Sub-class CARINATAE.

Order PASSERES.

Sub-order ACROMYODI.

Family CORVIDÆ.

- Glaukopis**, Gmelin, 1788.
cinerea, Latham. C.B.M. iii. 142; Buller, 'Birds of New Zealand,' i. 5.
wilsoni, Bonaparte. C.B.M. iii. 143; Buller, i. 1.

Family STURNIDÆ.

- Heteralocha**, Cabanis, 1851.
acutirostris, Gould. C.B.M. iii. 143; Buller, i. 7.

- Creadion**, Vieillot, 1816.
carunculatus, Gmelin. C.B.M. iii. 144; Buller, i. 18 and 21.

Family TURRIDÆ.

- Turnagra**, Lesson, 1831.
crassirostris, Gmelin. C.B.M. vii. 4; Buller, i. 31.
tanagra, Schlegel. C.B.M. vii. 5; Buller, i. 26.

Family SYLVIADÆ.

Spheneacus, Strickland, 1841.*punctatus*, Quoy and Gaimard. C.B.M. vii. 97; Buller, i. 60.*fulvus*, Gray. C.B.M. vii. 98; Buller, i. 61.*rufescens*, Buller. C.B.M. vii. 98; Buller, i. 62.

Family MUSCICAPIDÆ.

Petroica, Swainson, 1832.*macrocephala*, Gmelin. C.B.M. iv. 176; Buller, i. 42.*toitoi*, Garnot. C.B.M. iv. 174; Buller, i. 39.**Miro**, Lesson, 1831.*albibrons*, Gmelin. C.B.M. iv. 235; Buller, i. 36.*australis*, Sparrmann. C.B.M. iv. 235; Buller, i. 33.*traversi*, Buller. C.B.M. iv. 236; Buller, i. 38.*dannefordi*, Rothschild. Nov. Zool. i. 688 (1894).**Pseudogerygone**, Sharpe, 1878.*igata*, Quoy and Gaim. C.B.M. iv. 218; Buller, i. 44 and 50.*albofrontata*, Gray. C.B.M. iv. 222; Buller, i. 49.**Rhipidura**, Vigors and Horsfield, 1827.*flabellifera*, Gmelin. C.B.M. iv. 308; Buller, i. 69.*fuliginosa*, Sparrmann. C.B.M. iv. 316; Buller, i. 72.

Family PARIDÆ.

Certhiparus, De Lafresnaye, 1842.*albicillus*, Lesson. C.B.M. viii. 75; Buller, i. 53.*novæ-zealandiæ*, Gmelin. C.B.M. viii. 76; Buller, i. 51.**Mahua**, Lesson, 1837.*ochrocephala*, Gmelin. C.B.M. viii. 76; Buller, i. 56.

Family MELIPHAGIDÆ.

Pogonornis, Gray, 1846.*cincta*, Dubus. C.B.M. ix. 251; Buller, i. 101.**Anthornis**, Gray, 1841.*melanura*, Sparrmann. C.B.M. ix. 255; Buller, i. 85.*melanocephala*, Gray. C.B.M. ix. 256; Buller, i. 92.**Prosthemadera**, Gray, 1840.*novæ-zealandiæ*, Gmelin. C.B.M. ix. 257; Buller, i. 94.

Family ZOSTEROPIDÆ.

Zosterops, Vigors and Horsfield, 1827.*cærulescens*, Latham. C.B.M. ix. 152; Buller, i. 77.

Family MOTACILLIDÆ.

Anthus, Bechstein, 1807.*novæ-zealandiæ*, Gmelin. C.B.M. x. 616; Buller, i. 64.*aucklandicus*, Gray. C.B.M. x. 617.*steindachneri*, Reischek. T.N.Z.I. xxi. 388.

Sub-order MESOMYODI.

Family XENICIDÆ.

Acanthidositta, De Lafresnaye, 1842.*chloris*, Sparrmann. C.B.M. xiv. 451; Buller, i. 113.**Xenicus**, Gray, 1855.*longipes*, Gmelin. C.B.M. xiv. 452; Buller, i. 108.*gilviventris*, Pelzeln. C.B.M. xiv. 453; Buller, i. 111.**Traversia**, Rothschild, 1894.*lyalli*, Rothschild. Bull. Brit. Ornith. Club, iv. no. xxii. p. x.;*X. insularis*, Buller, Ibis, 1895, 236; T.N.Z.I. xxviii. 341.

Order PICARIÆ.

Family ALCEDINIDÆ.

Halcyon, Swainson, 1821.*vagans*. Lesson. C.B.M. xvii. 271; Buller, i. 122.

Family CUCULIDÆ.

Chalcococcyx, Cabanis, 1863.*lucidus*, Gmelin. C.B.M. xix. 295; Buller, i. 132.**Urodynamis**, Salvadori, 1880.*taitensis*, Sparrmann. C.B.M. xix. 314; Buller, i. 127.

Order STRIGES.

Family BUBONIDÆ.

Ninox, Hodgson, 1837.*novæ-zealandiæ*, Gmelin. C.B.M. ii. 173; Buller, i. 192.**Sceloglaux**, Kaup, 1848.*albifacies*, Gray. C.B.M. ii. 187; Buller, i. 198.

Order PSITTACI.

Family NESTORIDÆ.

Nestor, Wagler, 1832.*notabilis*, Gould. C.B.M. xx. 4; Buller, i. 166.*meridionalis*, Gmelin. C.B.M. xx. 5; Buller, i. 150.

Family PSITTACIDÆ.

Sub-family PLATYCERCINÆ.

Cyanoramphus, Bonaparte, 1854.*unicolor*, Vigors. C.B.M. xx. 581; Buller, i. 148.*novæ-zealandiæ*, Sparrmann. C.B.M. xx. 581; Buller, i.

137.

aucklandicus, Bonaparte. C.B.M. xx. 584.*erythrotis*, Wagler. C.B.M. xx. 586.*cyanurus*, Salvadori. C.B.M. xx. 587.*auriceps*, Kuhl. C.B.M. xx. 587; Buller, i. 142.*malherbei*, Souancé. C.B.M. xx. 590; Buller, i. 146 (*al-*
pinus).

Family STRINGOPIDÆ.

Stringops, Gray, 1845.**habroptilus**, Gray. C.B.M. xx. 599; Buller, i. 176.

Order ACCIPITRES

Family FALCONIDÆ.

Sub-family FALCONINÆ.

Nesierax, Oberholser, 1899.**novæ-zealandiæ**, Gmelin. C.B.M. i. 372; Buller, i. 213.
australis, Hombron and Jacquinot. C.B.M. i. 373; Buller, i. 220

Sub-family ACCIPITRINÆ.

Circus, Lacépède, 1806.**gouldi**, Bonaparte. C.B.M. i. 72; Buller, i. 206.

Order GALLINÆ.

Family PHASIANIDÆ.

Coturnix, Moehring, 1752.**novæ-zealandiæ**, Gmelin. C.B.M. xxii. 245; Buller, i. 225.

Order COLUMBÆ.

Family TRERONIDÆ.

Sub-family CARPOPHAGINÆ.

Hemiphaga, Bonaparte, 1854.**novæ-zealandiæ**, Gmelin. C.B.M. xxi. 236; Buller, i. 229.
chathamensis, Rothschild. P.Z.S. 1891, p. 312; C.B.M. xxi. 239.

Order GRALLÆ.

Family RALLIDÆ.

Hypotænidia, Reichenbach, 1852.**philippensis**, Linnæus. C.B.M. xxiii. 39; Buller, ii. 95.**macquariensis**, Hutton, Ibis, 1879; C.B.M. xxiii. 43.**muelleri**, Rothschild. Bull. Brit. Orn. Club, 1893; T.N.Z.I. xxvi. 180; C.B.M. xxiii. 330; *R. brachypterus*, Buller, ii. 100.**Nesolimnas**, Andrews, 1896.**dieffenbachii**, Gray. C.B.M. xxiii. 47; Buller, ii. 121.**Cabalus**, Hutton, 1873.**modestus**, Hutton, Ibis, 1872; C.B.M. xxiii. 331, plate 6.**Ocydromus**, Wagler, 1830.**earli**, Gray. Buller, ii. 115; *O. greyi*, Buller, ii. 105.**australis**, Sparrmann. C.B.M. xxiii. 64 (part); Buller, ii. 116.**hectori**, Hutton, T.N.Z.I. vi. 110; *O. brachypterus*, Buller, ii. 119.**brachypterus**, Lafresnaye. C.B.M. xxiii. 67; *O. fuscus*, Buller, ii. 112.

Porzana, Vieillot, 1816.

affinis, Gray. C.B.M. xxiii. 106; Buller, ii. 103.

tabuensis, Gmelin. C.B.M. xxiii. 111; Buller, ii. 101.

Porphyrio, Brisson, 1760.

melanonotus, Temminck. C.B.M. xxiii. 205; Buller, ii. 79.

chathamensis, Sharpe, Ibis, 1893; C.B.M. xxiii. 202.

Notornis, Owen, 1848.

hochstetteri, Meyer. Benham, T.N.Z.I. xxxi. 146; *N.*

mantelli, C.B.M. xxiii. 208; Buller, ii. 85.

Order HERODIONES.

Family ARDEIDÆ.

Herodias, Boie, 1822.

timoriensis, Cuvier. C.B.M. xxvi. 98; *A. egretta*, Buller, ii. 124.

Notophoyx, Sharpe, 1898.

novæ-hollandiæ, Latham. C.B.M. xxvi. 109; Buller, ii. 134.

Demiegretta, Blyth, 1846.

sacra, Gmelin. C.B.M. xxvi. 137; Buller, ii. 128.

Nycticorax, Rafinesque, 1815.

caledonicus, Gmelin. C.B.M. xxvi. 158; Buller, ii. 139.

Ardetta, Grey, 1842.

pusilla, Vieillot. C.B.M. xxvi. 234; *A. maculata*, Buller, ii. 136.

Botaurus, Brisson, 1760.

pœciliptilus, Wagler. C.B.M. xxvi. 258; Buller, ii. 142.

Order LIMICOLÆ

Family CHARADRIIDÆ.

Sub-family ARENARIINÆ.

Arenaria, Brisson, 1760.

interpres, Linnaeus. C.B.M. xxiv. 92; Buller, ii. 14.

Sub-family HÆMATOPODINÆ.

Hæmatopus, Linnaeus, 1766.

longirostris, Vieillot. C.B.M. xxiv. 112; Buller, ii. 16.

unicolor, Wagler. C.B.M. xxiv. 118; Buller, ii. 18.

Sub-family CHARADRIINÆ.

Charadrius, Linnaeus, 1766.

dominiculus, Müller. C.B.M. xxiv. 196; *C. fulvus*, Buller, ii. 6.

Ochthodromus, Reichenbach, 1852.

obscurus, Gmelin. C.B.M. xxiv. 211; Buller, ii. 1.

bicinctus, Jardine and Selby. C.B.M. xxiv. 212; Buller, ii. 3.

Thinornis, Gray, 1846.

novæ-zealandiæ, Gmelin. C.B.M. xxiv. 304; Buller, ii. 11.
rossi, Gray. C.B.M. xxiv. 305.

Anarhynchus, Quoy and Gaimard, 1830.

frontalis, Quoy and Gaimard. C.B.M. xxiv. 306; Buller, ii. 9.

Sub-family HIMANTOPODINÆ.

Himantopus, Brisson, 1760.

picatus, Ellman. C.B.M. xxiv. 319: *H. leucocephalus*,
Buller, ii. 21, and *H. albicollis*, Buller, ii. 27.

melas, Hombron and Jacquinot. C.B.M. xxiv. 323; *H. novæ-zealandiæ*, Buller, ii. 24.

Recurvirostra, Linnæus, 1766.

novæ-hollandiæ, Vieillot. C.B.M. xxiv. 333; Buller, ii. 20.

Sub-family TOTANIDÆ.

Limosa, Brisson, 1760.

novæ-zealandiæ, Gray. C.B.M. xxiv. 377; Buller, ii. 40.

Sub-family SCOLOPACINÆ.

Limonites, Kaup, 1829.

ruficollis, Pallas. C.B.M. xxiv. 545.

Heteropygia, Coues, 1861.

acuminata, Horsfield. C.B.M. xxiv. 566; Buller, ii. 37.

Tringa, Linnæus, 1766.

canutus, Linnæus. C.B.M. xxiv. 593; Buller, ii. 35.

Gallinago, Leach, 1816.

aucklandica, Gray. C.B.M. xxiv. 661; Buller, ii. 32.

huegeli, Tristram. C.B.M. xxiv. 663.

pusilla, Buller. C.B.M. xxiv. 663; Buller, ii. 33.

Order GAVIÆ.

Family LARIDÆ.

Sub-family STERNINÆ.

Hydroprogne, Kaup, 1829.

caspia, Pallas. C.B.M. xxv. 32; Buller, ii. 73.

Sterna, Linnæus, 1766.

albistriata, Gray. C.B.M. xxv. 48; Buller, ii. 70.

vittata, Gmelin. C.B.M. xxv. 51 and 456.

frontalis, Gray. C.B.M. xxv. 97; Buller, ii. 68.

fuliginosa, Gmelin. C.B.M. xxv. 106 and 457.

nereis, Gould. C.B.M. xxv. 112; Buller, ii. 75.

Procelsterna, Lafresnaye, 1842.

cinerea, Gould. C.B.M. xxv. 135; Buller, ii. 78.

Micranous, Saunders, 1895.

leucocapillus, Gould. C.B.M. xxv. 145; *A. melanogenys*, Cheeseman; T.N.Z.I. xxiii. 221.

Gygis, Wagler, 1832.

candida, Gmelin. C.B.M. xxv. 149.

Sub-family LARINÆ.

Larus, Linnæus, 1766.

bulleri, Hutton. C.B.M. xxv. 233; Buller, ii. 58.

scopulinus, Gray. C.B.M. xxv. 238; Buller, ii. 56.

dominicanus, Lichtenstein. C.B.M. xxv. 245; Buller, ii. 47.

Family STERCORARIIDÆ.

Megalestris, Bonaparte, 1856.

antarctica, Lesson. C.B.M. xxv. 319; Buller, ii. 63.

Stercorarius, Brisson, 1760.

crepidatus, Gmelin. C.B.M. xxv. 327; Buller, ii. 66.

Order STEGANOPODES.

Family PHAËTHONIDÆ.

Phaëthon, Linnæus, 1766.

rubricauda, Bodd. C.B.M. xxvi. 451; Buller, ii. 186.

Family FREGATIDÆ.

Fregata, Brisson, 1760.

aquila, Linnæus. C.B.M. xxvi. 443; Buller, ii. 182.

Family SULIDÆ.

Sula, Brisson, 1760.

serrator, Gray. C.B.M. xxvi. 428; Buller, ii. 177.

cyanops, Sundevall. C.B.M. xxvi. 430; Cheeseman, T.N.Z.I. xxii. 223.

Family PHALACROCORACIDÆ.

Phalacrocorax, Brisson, 1760.

carbo, Linnæus. C.B.M. xxvi. 340; *P. novæ holländicæ*, Buller, ii. 145,

varius, Gmelin. C.B.M. xxvi. 394; Buller, ii. 149.

sulcirostris, Brandt. C.B.M. xxvi. 376.

melanoleucus, Vieillot. C.B.M. xxvi. 398; Buller, ii. 173.

brevirostris, Gould. C.B.M. xxvi. 400; Buller, ii. 168.

punctatus, Sparrmann. C.B.M. xxvi. 354; Buller, ii. 164.

featherstoni, Buller. C.B.M. xxvi. 356; Buller, ii. 166.

chalconotus, Gray. C.B.M. xxvi. 369; Buller, ii. 162, and

P. glaucus, 163.

- Phalacrocorax, campbelli**, Filhol. C.B.M. xxvi. 387; *P. nycthemerus*, Buller, ii. 167.
colensoi, Buller. C.B.M. xxvi. 386; Buller, ii. 161.
stewarti, Ogilvie-Grant. C.B.M. xxvi. 385.
ranfurlyi, Ogilvie-Grant. Bull. B. O. Club, xi. (1901).
carunculatus, Gmelin. C.B.M. xxvi. 384; Buller, ii. 155;
P. huttoni, Buller, ii. 174.
onslowi, Forbes. C.B.M. xxvi. 385; *P. imperialis*, Buller,
ii. 153.
traversi, Rothschild. Bull. Brit. Ornith. Club, viii. (1898).

Order TUBINARES.

Family PROCELLARIIDÆ.

Sub-family OCEANITINÆ.

- Oceanites**, Keyserling and Blasius, 1840.
oceanicus, Kuhl. C.B.M. xxv. 358; Buller, ii. 250.
Garrodia, Forbes, 1881.
nereis, Gould. C.B.M. xxv. 361; Buller, ii. 247.
Pelagodroma, Reichenbach, 1852.
marina, Latham. C.B.M. xxv. 362; Buller, ii. 248.
Cymodroma, Ridgway, 1884.
melanogaster, Gould. C.B.M. xxv. 364; Buller, ii. 249.

Family PUFFINIDÆ.

Sub family PUFFININÆ.

- Puffinus**, Brisson, 1760.
bulleri, Salvin. C.B.M. xxv. 371; Buller, ii. 240.
chlororhynchos, Lesson. C.B.M. xxv. 372; Buller, ii. 235.
gavia, Forster. C.B.M. xxv. 381; Buller, ii. 236.
assimilis, Gould. C.B.M. xxv. 384; Buller, ii. 239.
carneipes, Gould. C.B.M. xxv. 385; Buller, ii. 234.
griseus, Gmelin. C.B.M. xxv. 386; Buller, ii. 232.
tenuirostris, Temminck. C.B.M. xxv. 388; Buller, ii. 230.

- Priofinus**, Hombron and Jacquinot, 1844.
cinereus, Gmelin. C.B.M. xxv. 390; Buller, ii. 241.

- Priocella**, Hombron and Jacquinot, 1844.
glacialoides, Smith. C.B.M. xxv. 393; Buller, ii. 228.

- Majaqueus**, Reichenbach, 1864.
æquinoctialis, Linnaeus. C.B.M. xxv. 395.
parkinsoni, Gray. C.B.M. xxv. 397; Buller, ii. 242.

- Œstrelata**, Bonaparte, 1855
macroptera, Smith. C.B.M. xxv. 399; Buller, ii. 245.
lessoni, Garnot. C.B.M. xxv. 401; Buller ii. 219.
nigripennis, Rothschild. C.B.M. xxv. 409.

- C**estrelata cervicalis, Salvin. C.B.M. xxv. 411.
neglecta, Schlegel. C.B.M. xxv. 412; Buller, ii. 224.
gularis, Peale. C.B.M. xxv. 414; *C. affinis*, Buller, ii. 223.
axillaris, Salvin. C.B.M. xxv. 418.
cooki, Gray. C.B.M. xxv. 417; Buller, ii. 217.

Sub-family FULMARINÆ.

- O**ssifraga, Hombron and Jacquinot, 1844.
gigantea, Gmelin. C.B.M. xxv. 422; Buller, ii. 225.

- D**aption, Stephens, 1826.
capensis, Linnæus. C.B.M. xxv. 428; Buller, ii. 215.
Halobæna, Geoff. St. Hilaire, 1856.
cærulea, Gmelin. C.B.M. xxv. 431; Buller, ii. 214.

- P**rion, Lacépède, 1801.
vittatus, Gmelin. C.B.M. xxv. 432; Buller, ii. 211.
banksi, Gould. C.B.M. xxv. 434; Buller, ii. 210.
desolatus, Gmelin. C.B.M. xxv. 434; *P. turtur*, Buller, ii.
 209.
ariel, Gould. C.B.M. xxv. 436; Buller, ii. 212.

Family PELECANOIDIDÆ.

- P**elecanoides, Lacépède, 1801.
urinatrix, Gmelin. C.B.M. xxv. 437; Buller, ii. 207.
exsul, Salvin. C.B.M. xxv. 431.

Family DIOMEDEIDÆ.

- D**iomedea, Linnæus, 1766.
regia, Buller. C.B.M. xxv. 443.
exulans, Linnæus. C.B.M. xxv. 441; Buller, ii. 189.
melanophrys, Boie. C.B.M. xxv. 447; Buller, ii. 198.
bulleri, Rothschild. C.B.M. xxv. 448.

- T**halassogeron, Ridgway, 1884.
salvini, Rothschild. C.B.M. xxv. 450; *D. cauta*, Buller, ii.
 203.
culminatus, Gould. C.B.M. xxv. 451; Buller, ii. 201.
chlororhynchos, Gmelin. C.B.M. xxv. 451; Buller, ii.
 202.

- P**hœbetria, Reichenbach, 1852.
fuliginosa, Gmelin. C.B.M. xxv. 453; Buller, ii. 205.

Order IMPENNES.

Family SPHENISCIDÆ.

- A**ptenodytes, Forster, 1781.
patagonica, Forster. C.B.M. xxvi. 627; *A. longirostris*,
 Buller, ii. 306.

Pygoscelis, Wagler, 1832.

papua, Forster. C.B.M. xxvi. 631; *P. tenuiatus*, Buller, ii. 304.

Catarrhactes, Brisson, 1760.

chrysocome, Forster. C.B.M. xxvi. 635; Buller, ii. 290.

pachyrhynchus, Gray. C.B.M. xxvi. 638; Buller, ii. 287.

sclateri, Buller. C.B.M. xxvi. 640; Buller, ii. 289.

schlegeli, Finsch. C.B.M. xxvi. 643; *E. chrysolophus*, Buller, ii. 297 and 298.

Megadyptes, Milne-Edwards, 1880.

antipodum, Homb. and Jacq. C.B.M. xxvi. 644; Buller, ii. 294.

Eudyptula, Bonaparte, 1856.

minor, Forster. C.B.M. xxvi. 646; Buller, ii. 300 and 302.

albosignata, Finsch. C.B.M. xxvi. 648.

Order PYGOPODES.

Family PODICIPEDIDÆ.

Podicipes, Latham, 1787.

cristatus, Linnæus. C.B.M. xxvi. 544; Buller, ii. 283.

rufipectus, Gray. C.B.M. xxvi. 523; Buller, ii. 280.

Order ANSERES.

Family ANATIDÆ.

Sub-family ANATINÆ.

Casarca, Bonaparte, 1838.

variegata, Gmelin. C.B.M. xxvii. 183; Buller, ii. 264.

Anas, Linnæus, 1766.

superciliosa, Gmelin. C.B.M. xxvii. 206; Buller, ii. 251.

Nettion, Kaup, 1829.

castaneum, Eyton. C.B.M. xxvii. 252.

gibberifrons, S. Müller. C.B.M. xxvii. 254; Buller, ii. 261.

Elasmonetta, Salvadori, 1895.

chlorotis, Gray. C.B.M. xxvii. 287; Buller, ii. 257.

Nesonetta, Gray, 1844.

aucklandica, Gray. C.B.M. xxvii. 289; Buller, ii. 263.

Spatula, Boie, 1822.

rhynchospis, Latham. C.B.M. xxvii. 314; *Rhynchospis variegata*, Buller, ii. 269.

Sub-family FULIGULINÆ.

Nyroca, Fleming, 1822.

australis, Eyton. C.B.M. xxvii. 350; Buller, ii. 275.

- Fuligula**, Stephens, 1824.
novæ-zealandiæ, Gmelin. C.B.M. xxvii. ; 368 ; Buller, ii. 273.
Sub-family MERGANETTINÆ.
- Hymenolæmus**, Gray, 1843.
malacorhynchus, Gmelin. C.B.M. xxvii. 455 ; Buller, ii. 276.
Sub-family MERGINÆ.
- Merganser**, Brisson, 1760.
australis, Hombron and Jacquinot. C.B.M. xxvii. 484 ; Buller, ii. 279.
Sub-class RATITÆ.
Order APTERYGES.
Family APTERYGIDÆ.
- Apteryx**, Shaw, 1813.
australis, Shaw. C.B.M. xxvii. 604 ; Buller, ii. 322 ; Parker, Trans. Phil. Soc. 1891, B, 25. *A. lawryi*, Rothschild ; C.B.M. xxvii. 606.
mantelli, Bartlett. C.B.M. xxvii. 607. *A. bulleri*, Buller, ii. 308.
oweni, Gould. C.B.M. xxvii. 609 ; Buller, ii. 327.
occidentalis, Rothschild. C.B.M. xxvii. 610 ; Novitates Zoologicæ, vi. 384, pl. 12.
haasti, Potts. C.B.M. xxvii. 611 ; Buller, ii. 330.

APPENDIX TO AVES.

List of Wanderers which have been found in New Zealand.

- Order PASSERES.
Family CAMPEPHAGIDÆ.
- Graucalus melanops**, Latham. C.B.M. iv. 30 ; Buller, i. 66.
Family MELIPHAGIDÆ.
- Acanthochæra carunculata**, Latham. C.B.M. ix. 263 ; Buller, i. 106.
Family HIRUNDINIDÆ.
- Petrochelida nigricans**, Vieillot. C.B.M. x. 190 ; Buller, i. 76.
Order PICARIE.
Family CYPSELIDÆ.
- Micropus pacificus**, Blyth. C.B.M. xvi. 448 ; Buller, i. 117.
Family CORACIIDÆ.
- Eurystomus australis**, Swainson. C.B.M. xvii. 36. *E. pacificus*, Buller, i. 118.

CHORDATA.

Order ACCIPITRES.

Family FALCONIDÆ.

Cerchneis cenchroides, Vigors and Horsfield. C.B.M. i. 431; Buller, T.N.Z.I. xxviii. 359.

Order HERODIONES.

Family PLATALEIDÆ.

Platalea regia, Gould. C.B.M. xxvi. 47; Buller, ii. 144.

Family IBIDÆ.

Plegadis, Kaup, 1829.

falcinellus, Linnæus. C.B.M. xxvi. 29.

Order LIMICOLÆ.

Family CHARADRIIDÆ.

Sub-family LOBIVANELLINE.

Lobivanellus lobatus, Latham. C.B.M. xxiv. 139; Buller, ii. 13.

Sub-family CHARADRIINÆ.

Ægiatilis ruficapilla, Temminck. C.B.M. xxiv. 286; Buller, ii. 5.

Sub-family TOTANINÆ.

Limosa hudsonica, Lath. C.B.M. xxiv. 388.

Numenius cyanopus, Vieillot. C.B.M. xxiv. 350; Buller, ii. 45.

Mesoscolopax minutus, Gould. C.B.M. xxiv. 371; Hutton, T.N.Z.I. xxxv.

Heteractitis incanus, Gmelin. C.B.M. xxiv. 453; Buller, ii. 38.

Glottis nebularius, Gunner. C.B.M. xxiv. 481; Hutton, T.N.Z.I. xxxiv. 253.

Gallinago australis, Latham. C.B.M. xxiv. 653; Cheeseman, T.N.Z.I. xxxi. 105.

Sub-family PHALAROPINÆ.

Crymophilus fulicarius, Linnæus. C.B.M. xxiv. 693; Buller, ii. 30.

Order GAVIÆ.

Family LARIDÆ.

Sub-family STERNINÆ.

Hydrochelidon leucoptera, Meisner and Schinz. C.B.M. xxv. 6; Buller, ii. 77.

Order STEGANOPODES.

Family FREGATIDÆ.

Fregata ariel, Gould. C.B.M. xxvi. 447. *T. minor*, Buller, ii. 185.

Family SULIDÆ.

Sula sula, Linnæus. C.B.M. xxvi. 436. *S. fusca*, Hamilton,
T.N.Z.I. xxi. 128.

Family PHALACROCORACIDÆ.

Sub-family PLOTINÆ.

Plotus novæ-hollandiæ, Gould. C.B.M. xxvi. 417; Buller,
ii. 175.

Order ANSERES.

Family ANATIDÆ.

Sub-family ANATINÆ.

Dendrocygna eytoni, Gould. C.B.M. xxvii. 165; Buller,
ii. 268.

CLASS, REPTILIA.

Order SQUAMATA.

Sub-order LACERTILIA.

Family GECKONIDÆ.

Gehyra, Gray, 1834.

oceania, Lesson. Boulenger Cat. Lizards in B.M. i. 152.
A specimen from Moko-hinou is in the British Museum.

Naultinus, Gray, 1840.

grayi, Bell. Lucas and Frost, T.N.Z.I. xxix. 267 (in part);
Colenso, T.N.Z.I. xix. 147. *Variety sulphureus*, Buller,
T.N.Z.I. iii. 8.

elegans, Gray. Lucas and Frost, T.N.Z.I. xxix. 267 (in
part). *N. pentagonalis*, Colenso, T.N.Z.I. xxii. 262.

rudis, Fischer. Lucas and Frost, T.N.Z.I. xxix. 270.

Hoplodactylus, Fitzinger, 1843

maculatus, Gray. Lucas and Frost, T.N.Z.I. xxix. 271.

acificus, Gray. Lucas and Frost, T.N.Z.I. xxix. 272.

granulatus, Gray. Lucas and Frost, T.N.Z.I. xxix. 273.

Family SCINCIDÆ.

Lygosoma, Gray, 1828.

grande, Gray. Lucas and Frost, T.N.Z.I. xxix. 275.

moco, Dumeril and Bibron. Lucas and Frost, T.N.Z.I.
xxix. 276.

dendyi, Boulenger. A.M.N.H. 7, ix. 196.

lineo-oellatum, Dumeril. Lucas and Frost, T.N.Z.I.
xxix. 277.

smithii, Gray. Lucas and Frost, T.N.Z.I. xxix. 277.

aeneum, Girard. Lucas and Frost, T.N.Z.I. xxix. 278.

ornatum, Gray. Lucas and Frost, T.N.Z.I. xxix. 279.

Order RHYNCHOCEPHALIA.

Family HATTERIIDÆ.

Sphenodon, Gray, 1831.

punctatus, Gray. Cat. Chelonians B.M. 2; Dendy, Q.J.M.S. xlvi. 1; Howes, T.Z.S. xvi. 1; Harrison, Q.J.M.S. xliv. 161.

APPENDIX TO REPTILIA.

List of Wanderers which have been found in New Zealand.

Order SQUAMATA.

Sub-order OPHIDIA.

Family COLUBRIDÆ.

Platurus colubrinus, Schneider. C.B.M. iii. 308.**Hydrus platurus**, Linnaeus. C.B.M. iii. 267.

Order CHELONIA.

Family SPHARGIDÆ.

Dermochelys coriacea, Linnaeus. C.B.M. 10; Cheeseman, T.N.Z.I. xxv. 108.

CLASS, AMPHIBIA.

Order ANURA.

Sub-order PHANEROGLOSSA.

Family DISCOGLOSSIDÆ.

Liopelma, Fitzinger, 1861.

hochstetteri, Fitzinger. C.B.M. 448; T.N.Z.I. xii. 250.

CLASS, PISCES.*

Sub-class TELEOSTOMI.

Order TELEOSTEI.

Sub-order ACANTHOPTERI.

Family SERRANIDÆ.

Polypriion, Cuvier, 1817.

prognathus, Foster. Hutton, T.N.Z.I. xxii. 276; No. 26.

Gilbertia, Jordan, 1890.

semicincta, Cuvier. C.B.M. 2nd ed. i. 307. *Plectropoma huntii*, Hector, T.N.Z.I. vii. 240; Hutton, T.N.Z.I. xxviii. 314.

* For a Bibliography see Hamilton, T.N.Z.I. xxxiv. 539.

Cæcioperca, Castelnau, 1872.

lepidoptera, Forster. C.B.M. 2nd ed. i. 312; T.N.Z.I. xxii. 276; No. 23 (*Anthias*).

Caprodon, Temminck, 1844.

longimanus, Gunther. C.B.M. 2nd ed. i. 315; T.N.Z.I. xxii. 276; No. 24 (*Anthias*).

Family LUTJANIDÆ.

Lirus, Lowe, 1836.

porosus, Richardson (*Diagramma*), Challenger Reports, xxxi. 11.

Plagiogenion, Forbes, 1890.

rubiginosus, Hutton. T.N.Z.I. xxii. 277, No. 28.

Family PENTACEROTIDÆ.

Pseudopentaceros, Gill, 1893 (?).

richardsoni, Smith. T.N.Z.I. xxii. 277, No. 27 (*Pentaceros*).

Family ARRIPIDIDÆ.

Arripis, Jennings, 1840.

trutta, Cuvier. *A. salar*, Hutton, Cat. Fishes of N.Z. 2.

Emmelichthys, Richardson, 1846.

niidus, Richardson. Cat. Fishes N.Z. 3 (*Erythrichthys*).

Family PIMELEPTERIDÆ.

Incisidens, Gill, 1893 (?).

simplex, Richardson. T.N.Z.I. xxii. 277, No. 33 (*Girella*).

multilineata, Clarke. T.N.Z.I. xxxi. 98 (*Girella*).

Atypichthys, Gunther, 1862.

strigatus, Gunther. Kirk, T.N.Z.I. xii. 308 (*Atypus*).

Family SQUAMIPINNES.

Scorpis, Cuvier, 1831.

violaceus, Hutton. T.N.Z.I. xxii. 278 (*Neptotichthys*);

Regan, A.M.N.H. 7, x. 116.

Family MULLIDÆ.

Upeneichthys, Bleeker, 1850.

vlamingii, Cuvier. Hector, T.N.Z.I. ix. 465.

Family SPARIDÆ.

Pagrosomus, Gill, 1893 (?).

auratus, Forster. *Pagrus unicolor*, Cat. Fishes N.Z. 6; T.N.Z.I. ix. 353.

Family HAPLODACTYLIDÆ.

Haplodactylus, Gunther, 1859.

meandratus, Solander. T.N.Z.I. xxii. 277, No. 34.

Chironemus, Cuvier, 1829.

fergusoni, Hector. T.N.Z.I. vii. 243, and ix. 467 (*Haplo-dactylus*).

spectabilis, Hutton. T.N.Z.I. xxii. 277, No. 35 (*Chilo-dactylus*).

Chilodactylus, Lacépède, 1803.

macropterus, Forster. Cat. Fishes N.Z. 8.

douglasi, Hector. T.N.Z.I. vii. 244.

Mendosoma, Guichen, 1847.

lineata, Gray. T.N.Z.I. xxii. 277, No. 41.

Latris, Richardson, 1840.

ciliaris, Forster. Cat. Fishes N.Z. 9.

lineata, Forster. Cat. Fishes N.Z. 8.

aerosa, Hutton. T.N.Z.I. ix. 353.

Family SCORPÆNIDÆ.

Sebastapistes, Streets, 1877.

percoides, Solander. T.N.Z.I. v. 261, and ix. 353 (*Sebastes*).

barathri, Hector. T.N.Z.I. vii. 245 (*Sebastes*).

Scorpæna, Cuvier, 1829.

cruenta, Solander. Cat. Fishes N.Z. 10; T.N.Z.I. v. 261.

byssoensis, Richardson. Hector, T.N.Z.I. xvi. 323.

Cottapistus, Bleeker, 1876

cottoides, Linnæus. Cat. Fishes N.Z. 11 (*Prosopodasys*).

Family CONGIOPODIDÆ.

Congiopodus, Perry, 1871.

leucopœciulus, Richardson. T.N.Z.I. xxii. 277, No. 49
 (*Agriopus*); Stenhouse, T.N.Z.I. xxvi. 111.

peruvianus, Cuvier. Hutton, T.N.Z.I. xxviii. 314.

Family COTTIDÆ.

Neophrynichthys, Gunther, 1876.

latus, Hutton. T.N.Z.I. xxii. 280, No. 100; Gill, Pro. U.S.
 National Mus. xi. 327.

Family TRACHINIDÆ.

Leptoscopus, Gill, 1859.

macropygius, Richardson. T.N.Z.I. xxii. 279, No. 88.

Crapatalus, Gunther, 1861.

novæ-zealandiæ, Gunther. T.N.Z.I. xxii. 279, No. 89.

Genyagnus, Gill, 1861.

maculatus, Forster. *K. monopterygium*, Bloch; Cat. Fishes
 N.Z. 23.

- Kathesostoma**, Gunther, 1860.
lævis, Bloch. Cat. Fishes N.Z. 23; *K. giganteum*, Haast, T.N.Z.I. v. 274.
- fluviatilis**, Hutton. Cat. Fishes N.Z. 24; T.N.Z.I. xxviii. 315.
- Bovichthys**, Cuvier, 1831.
variegatus, Richardson. T.N.Z.I. xxii. 279, No. 92.
- Notothenia**, Richardson, 1844.
maoriensis, Haast. T.N.Z.I. v. 276.
angustata, Hutton. T.N.Z.I. viii. 213.
cornucola, Richardson. T.N.Z.I. v. 262.
arguta, Hutton. T.N.Z.I. xi. 339.
microlepidota, Hutton. T.N.Z.I. viii. 213.
parva, Hutton. T.N.Z.I. xi. 339.
- Cheimarrichthys**, Haast, 1874.
forsteri, Haast. T.N.Z.I. vi. 103.
- Parapercis**, Steindachner, 1884.
colias, Forster. Cat. Fishes N.Z. 25 (*Percis*).
gilliesii, Hutton. A.M.N.H. 5, iii. 53.
- Family BERYCIDÆ.
- Beryx**, Cuvier, 1829.
affinis, Gunther. T.N.Z.I. xxii. 278, No. 54.
- Trachyichthys**, Shaw, 18—(?).
trailii, Hutton. T.N.Z.I. xvii. 162; Challenger Reports, xxii. 23.
elongatus, Gunther. Cat. Fishes N.Z. 12.
intermedius, Hector. T.N.Z.I. vii. 245.
- Family XIPHIIDÆ.
- Xiphias**, Linnaeus, 1748.
gladius, Linnaeus. T.N.Z.I. xxii. 278, No. 55.
- Histiophorus**, Cuvier, 1831.
herschelii, Gray. T.N.Z.I. xxii. 278, No. 56.
- Family LEPIDOPODIDÆ.
- Lepidopus**, Gouan, 1770.
caudatus, Euphrasen. T.N.Z.I. xxii. 278, No. 57.
elongatus, Clarke. T.N.Z.I. xi. 294.
- Family GEMPYLIDÆ.
- Thyrsites**, Cuvier, 1831.
atun, Euphrasen. Cat. Fishes N.Z. 13.
- Promethichthys**, Gill, 1893.
prometheus, Webb and Berthel. Hector, T.N.Z.I. xvi. 322.

CHORDATA.

Family CARANGIDÆ

Caranx, Lacépède, 1800.

georgianus, Cuvier. Cat. Fishes N.Z. 16.
koheru, Hector. T.N.Z.I. vii. 247.

Trachurus, Rafinesque, 1810.

trachurus, Linnæus. Cat. Fishes N.Z. 16.

Seriola, Cuvier, 1829.

lalandii, Cuvier. Cat. Fishes N.Z. 17.

Naucrates, Rafinesque, 1810.

ductor, Linnaeus. Cat. Fishes N.Z. 18.

Eviotius, Gill, 1893.

huttoni, Gunther. T.N.Z.I. xxii. 278, No. 70 (*Platystethus*).

Family STROMATIDÆ.

Cubiceps, Lowe, 1843.

gracilis, Lowe (?). T.N.Z.I. xxviii. 315

Seriolella, Guichen, 1847.

porosa, Guichen (= *Neptomenus dolbula*, Gunther), Regan; A.M.N.H. 7, x. 128; T.N.Z.I. viii. 211.

bilineata, Hutton. T.N.Z.I. xxviii. 314; Regan; A.M.N.H. 7, x. 128.

brama, Gunther. Cat. Fishes N.Z. 21 (*Neptomenus*).

Centrolophus, Lacépède, 1802.

maoricus, Ogilby. Rec. Aust. Mus. ii. 64, 1893.

Lirus, Lowe, 1833.

porosus, Richardson (*Diagramma*). Regan, A.M.N.H. 7, x. 202.

Family CORYPHÆNIDÆ.

Lampris, Betzius, 1799.

guttatus, Gill, Mem. Nat. Acad. Sci. Phil. vi. 115; *L. lima*, Hector, T.N.Z.I. xvi. 322.

Pteraclis, Cuvier, 1833.

velifer, Pallas. C.B.M. 1, ii. 411; Ogilby; Records Aust. Mus. ii. 65.

Brama, Schneider, 1801.

squamosa, Hutton. T.N.Z.I. viii. 210 (*Toxotes*); T.N.Z.I. ix. 465.

Family SCOMBRIDÆ.

Scomber, Linnæus, 1748.

australiasicus, Cuvier. Cat. Fishes N.Z. 21.

Thynnus, Cuvier, 1831.

pelamys, Linnæus. Specimen in Canterbury Museum.

Sarda, Cuvier, 1829.

chilensis, Cuvier. Cat. Fishes N.Z. 22 (*Pelamys*).

Lepidotrynnus, Gunther, 1889.

huttoni, Gunther. Challenger Reports, xxxi. 15; Regan, A.M.N.H. 7, x. 120.

Cybum, Cuvier, 1831.

guttatum, Bleeker. T.N.Z.I. xxviii. 315.

Gasterochisma, Richardson, 1845.

melampus, Richardson. T.N.Z.I. vi. 104; Regan, A.M.N.H. 7, x.-120.

Family ECHENEIDIDÆ.

Remora, Willoughby, 1686.

brachyptera, Lowe. T.N.Z.I. viii. 217 (*Echeneis*).

Family CAPROIDÆ.

Capromimus, Gill, 1893.

abbreviatus, Hector. T.N.Z.I. vii. 247 (*Platystethus*).

Zeus, Linnæus, 1748.

faber, Linnæus. Cat. Fishes N.Z. 18.

Cyttus, Gunther, 1860.

australis, Richardson. Cat. Fishes N.Z. 19.

novæ-zealandiæ, Arthur. T.N.Z.I. xvii. 163 (*Zeus*).

Rhombocyttus, Gill, 1893.

traversi, Hutton. T.N.Z.I. v. 261.

Diretmus, Johnston, 1863.

aureus, Campbell. T.N.Z.I. xi. 297 (*Discus*); Challenger Reports, xxii. 45.

Family CERATIIDÆ.

Ægœonichthys, Clarke, 1878.

appellii, Clarke. T.N.Z.I. x. 245.

Family TRIGLIDÆ.

Trigla, Linnæus, 1748.

kumu, Lesson. Cat. Fishes N.Z. 28.

Lepidotrigla, Gunther, 1860.

vanessa, Richardson. T.N.Z.I. xxii. 530.

brachyptera, Hutton. T.N.Z.I. v. 263.

Family GOBIIDÆ.

Gobiomorphus, Gill, 1893 (?).

gobiooides, Cuvier. T.N.Z.I. v. 263 (*Eleotris*).

Eleotris, Gronovius, 1763.

radiata, Quoy and Gaimard. T.N.Z.I. v. 263.

huttoni, Ogilby. P.L.S.N.S.W. 1894, ix. 369.

Gobius, Linnæus, 1748.

Ientiginosus, Richardson. Cat. Fishes N.Z. 29; Gunther,
'Study of Fishes,' 486, fig. 220.

Family HEMEROCETIDÆ.

Hemerocetes, Valenciennes, 1837.

acanthorhynchus, Forster. Cat. Fishes N.Z. 37.

Family BLENNIDÆ.

Ericentrus, Gill, 1893.

rubrus, Hutton. T.N.Z.I. v. 264 (*Clinus*).

Cologrammus, Gill, 1893.

flavescens, Hutton. T.N.Z.I. v. 264 (*Clinus*).

Cristiceps, Cuvier, 1836.

australis, Cuvier. T.N.Z.I. v. 264.

Tripterygion, Risso, 1826.

tripinne, Forster. *T. forsteri*, Cuvier, T.N.Z.I. ix. 354.

decemdigitatum, Clarke. T.N.Z.I. xi. 292.

medium, Gunther. T.N.Z.I. xxii. 280, No. 14.

dorsale, Clarke. T.N.Z.I. xi. 291.

varium, Forster. Cat. Fishes N.Z. 33.

nigripenne, Cuvier. T.N.Z.I. v. 263.

robustum, Clarke. T.N.Z.I. xxii. 28, No. 117.

Auchenopterus, Gunther, 1861.

aysoni, Hector. T.N.Z.I. xxxiv. 240.

Family ACANTHOCLINIDÆ.

Acanthoclinus, Jennings, 1842.

littoreus, Forster. Cat. Fishes N.Z. 34.

taumaka, Clarke. T.N.Z.I. xi. 393.

Family AETHERINIDÆ.

Atherina, Linnæus, 1766.

pingius, Lacépède. Kirk, T.N.Z.I. xii. 309.

Family SPHYRÆNIDÆ.

Sphyræna, Artedi, 1738.

obtusata, Cuvier. Kirk, T.N.Z.I. xii. 310.

Family MUGILIDÆ.

Mugil, Linnæus, 1748.

cephalotus, Cuvier. T.N.Z.I. xxii. 281, No. 123.

Agonostomus, Telfaire, 1830.

forsteri, Bloch. Cat. Fishes N.Z. 37.

Family MACRORHAMPHOSIDÆ.

Centiscops, Gill, 1862.

humerosus, Richardson. Cat. Fishes N.Z. 38 (*Centriscus*).

Family GOBIESOCIDÆ.

Diplocrepis, Gunther, 1861.
puniceus, Richardson. T.N.Z.I. xxii. 281, No. 126.

Trachelochismus, Brisson, 1846.
pinnulatus, Forster. T.N.Z.I. xxii. 281, No. 127.
littoreus, Forster (*Cyclopterus*). *T. guttulatus*, Hutton, Cat. Fishes N.Z. 41.

Crepidogaster, Gunther, 1861.
hectoris, Gunther. T.N.Z.I. xxii. 281, No. 121.
simus, Hutton. T.N.Z.I. xxviii. 316.

Family TRACHYPTERIDÆ.

Trachypterus, Gouan, 1770.
altivelis, Kner. T.N.Z.I. xxii. 281, No. 132.
arawata, Clarke. T.N.Z.I. xiii. 195.

Family LOPHOTIDÆ.

Lophotes, Giorna, 1803.
fiskei, Gunther. T.N.Z.I. xxvi. 223, and xxix. 251.

Family REGALICIDÆ.

Regalicus, Nardo, 1827.
pacificus, Haast. T.N.Z.I. x. 247, and xi. 269.
argenteus, Parker. T.N.Z.I. xvi. 284, and xx. 20.
grillii, Lindroth. T.N.Z.I. xxiv. 192.

Family NOTACANTHIDÆ.

Notacanthus, Lacépède, 1803.
sexspinis, Richardson. Cat. Fishes N.Z. 39.

Sub-order PHARYNGOGNATHI.

Family ODACIDÆ.

Odax, Cuvier, 1839.
vittatus, Solander. T.N.Z.I. xxii. 282, No. 144.

Coridodax, Gunther, 1862.
pullus, Forster. T.N.Z.I. xxii. 282, No. 145.

Family LABRIDÆ.

Pseudolabrus, Bleeker, 1861.
fucicola, Richardson. T.N.Z.I. xxii. 281, No. 137.
roseipunctatus, Hutton. T.N.Z.I. xii. 455.
bothryocosmus, Richardson. T.N.Z.I. v. 265.
miles, Gill. *L. coccinea*. T.N.Z.I. xxii. 282, No. 139.
celidotus, Forster. Cat. Fishes N.Z. 42; Gunther, A.M.N.H. 4, xvii. 398.
cinctus, Hutton. T.N.Z.I. ix. 354.

- Pictilabrus**, Gill, 1892.
laticlavius, Richardson. Hector, T.N.Z.I. xvi. 323.
- Cymolutes**, Gunther, 1861.
sandeyeri, Hector. T.N.Z.I. xvi. 323.
- Lepidoplois**, Gill, 1863.
unimaculatus, Gunther. Hector, T.N.Z.I. xvi. 323.
- Duymræia**, Bleeker, 1856.
flagillifera, Cuvier. Hector, T.N.Z.I. xxii. 527; Gunther, C.F.B.M. iv. 121.

Sub-order ANACANTHINI.

Family PLEURONECTIDÆ.

- Caulopsetta**, Gill, 1893.
scapha, Forster. Cat. Fishes N.Z. 51. (*Pseudorhombus*).
boops, Hector. T.N.Z.I. vii. 249.
hectoris, Gunther. Challenger Reports, xxii. 163.
- Brachypleura**, Gunther, 1862.
novæ-zealandiæ, Gunther. Hutton, Cat. Fishes N.Z. 50.
- Ammotretis**, Gunther, 1862.
rostratus, Gunther. Hutton, T.N.Z.I. viii. 215.
guntheri, Hutton. T.N.Z.I. v. 267.
- Rhombosolea**, Gunther, 1862.
plebeia, Richardson. *R. monopus*. Hutton, T.N.Z.I. xxii. 283, No. 170.
flesoides, Gunther. Hutton, T.N.Z.I. xxii. 283, No. 171.
tapirina, Gunther. Hutton, T.N.Z.I. xxii. 283, No. 172.
retiaria, Hutton. T.N.Z.I. xxii. 283, No. 173.
- Apsetta**, Kyle, 1901.
thompsoni, Kyle. P Z.S. 1900, p. 986.
- Peltorhamphus**, Gunther, 1862.
novæ-zealandiæ, Gunther. Hutton, Cat. Fishes N.Z. 52.

Family GADIDÆ.

- Physiculus**, Kaup, 1858.
bacchus, Forster. Hutton, Cat. Fishes N.Z. 46 (*Lotella*); Beattie, T.N.Z.I. xxiii. 71.
rhacinus, Forster. Hutton, T.N.Z.I. vi. plate 18, fig. 74.
- Pseudophycis**, Gunther, 1862.
breviusculus, Richardson. Hutton, Cat. Fishes N.Z. 47.
- Halargyreus**, Gunther, 1862.
johnsonii, Gunther. Hutton, Cat. Fishes N.Z. 45.
- Onos**, Risso, 1826.
novæ-zealandiæ, Hector. T.N.Z.I. vi. 107 (*Motella*).

Bathygadus, Gunther, 1878.
cottoides, Gunther. Hutton, T.N.Z.I. xxii. 282, No. 147.

Merluccius, Rafinesque, 1810.
gayi, Guichen. Hutton, T.N.Z.I. xxii. 282, No. 148.

Auchenoceros, Gunther, 1889.
punctatus, Hutton. T.N.Z.I. xxii. 282, No. 154.

Family OPHIDIIDÆ.

Hypolycodes, Hector, 1881.
haastii, Hector. T.N.Z.I. xiii. 194.

Dinematicthys, Bleeker, 1854.
consobrinus, Hutton. Hector, T.N.Z.I. ix. 466.

Genypterus, Philippi, 1855.
blacodes, Forster. Hutton, Cat. Fishes N.Z. 48.

Family MACRURIDÆ.

Cœlorhynchus, Agassiz, 1843.
parallelus, Gunther. Challenger Reports, xxii. 125.
australis, Richardson. Hutton, Cat. Fishes N.Z. 78.

Macrurus, Bloch, 1787.
rudis, Gunther. Challenger Reports, xxii. 131.
serrulatus, Gunther. Challenger Reports, xxii. 133.

Cetonusurus, Gunther, 1887.
crassiceps, Gunther. Challenger Reports, xxii. 143.

Chalinura, Goode and Bean, 1886.
murrayi, Gunther. Challenger Reports, xxii. 146.

Optonurus, Gunther, 1887.
denticulatus, Richardson. Hutton, Cat. Fishes N.Z. 49.

Nematonurus, Gunther, 1887.
armatus, Hector. T.N.Z.I. vii. 249; Challenger Reports,
xxii. 150.

Trachyrhynchus, Bonaparte, 18— (?).
longirostris, Gunther. Challenger Reports, xxii. 153.

Macrurorus, Gunther, 1873.
novæ-zealandiæ, Hector. T.N.Z.I. iii. 136 (*Coryphænoides*).

Sub-order PHYSOSTOMI.

Family EXOCETIDÆ.

Exocetus, Linnæus, 1748.
micropterus, Cuvier. Hutton, Cat. Fishes N.Z. 54.
speculiger, Cuvier. Hutton, Cat. Fishes N.Z. 55.
irma, Clarke. T.N.Z.I. xxxi. 94.

Hemirhamphus, Cuvier, 1817.
intermedius, Cuvier. Hutton, Cat. Fishes N.Z. 53.

Scombrasox, Lacépède, 1803.
forsteri, Cuvier. Hutton, Cat. Fishes N.Z. 53.

Family STERNOPTYCHIDÆ.

Argyropelecus, Cocco, 1829.
intermedius, Clarke. T.N.Z.I. x. 244.

Sternoptyx, Herman, 17— (?).
diaphana, Herman. Gunther, Challenger Reports, xxii. 169.

Phosichthys, Hutton, 1872.
argenteus, Hutton. T.N.Z.I. v. 269. Challenger Reports,
 xxii. 178.

Maurolicus, Cocco, 1829.
australis, Hector. T.N.Z.I. vii. 250.

Gonostoma, Rafinesque, 1810.
microdon, Gunther. Challenger Reports, xxii. 175.

Family SCOPELIDÆ.

Lampadena, Goode and Bean, 1895.
parvimana, Gunther. Hutton, T.N.Z.I. v. 269 (*Scopelus*).

Myctophum, Rafinesque, 1810.
hectoris, Gunther. T.N.Z.I. ix. 471.
boops, Richardson. Hutton, T.N.Z.I. v. 269.

Rhinoscopelus, Lütken, 1892.
coruscans, Richardson. Hutton, T.N.Z.I. v. 270.

Neoscopelus, Johnson, 1863.
macrolepidotus, Johnson. Gunther, Challenger Reports,
 xxii. 196.

Alepisaurus, Lowe, 1833.
ferox, Lowe. Hutton, T.N.Z.I. xxxiv. 197.

Bathysaurus, Gunther, 1878.
ferox, Gunther. Hutton, T.N.Z.I. xxii. 283, No. 179.

Chlorophthalmus, Bonaparte, 1841.
gracilis, Gunther. Hutton, T.N.Z.I. xxii. 283, No. 180.

Bathypterois, Gunther, 1878.
longifilis, Gunther. Challenger Reports, xxii. 185.

Family HAPLOCHITONIDÆ.

Prototroctes, Gunther, 1864.
oxyrhynchus, Gunther. Hutton, Cat. Fishes N.Z. 57.

Family ARGENTINIDÆ.

Argentina, Linnæus, 1748.**sphyraena**, Linnæus. Challenger Reports, xxii. 218; *A. decagon*, Clarke, T.N.Z.I. xi. 296.**elongata**, Hutton. A.M.N.H. 5, iii. 53; Challenger Reports, xxii. 218.**Retropinna**, Gill, 1862.**richardsoni**, Gill. Hutton, T.N.Z.I. xxii. 284, No. 194.

Family GALAXIDÆ.

Galaxias, Cuvier, 1817.**alepidotus**, Forster. Hutton, Cat. Fishes N.Z. 58.**var. brocchus**, Richardson. Voy. Erebus & Terror, Fishes, 76.**kokopu**, Clarke. T.N.Z.I. xxxi. 88**fasciatus**, Gray. Hutton, Cat. Fishes N.Z. 59.**bollonsi**, Hutton. T.N.Z.I. xxxiv. 192.**postvectis**, Clarke. T.N.Z.I. xxxi. 88.**robinsoni**, Clarke. T.N.Z.I. xxxi. 89.**brevipinnis**, Gunther. Hutton, Cat. Fishes N.Z. 59.**var. grandis**, Haast. T.N.Z.I. v. 278.**lynx**, Hutton. T.N.Z.I. xxviii. 317.**attenuatus**, Jennings. Hutton, Cat. Fishes N.Z. 60.**Neochanna**, Gunther, 1867.**apoda**, Gunther. Hutton, Cat. Fishes N.Z. 61.

Family GONORHYNCHIDÆ.

Gonorhynchus, Gronovius, 1763.**greyi**, Richardson. Hutton, Cat. Fishes N.Z. 62.

Family CLUPEIDÆ.

Chanos, Lacépède, 1803.**salmonœus**, Forster. Hutton, Cat. Fishes N.Z. 64.**Clupea**, Linnæus, 1748.**sagax**, Jenyns. Hutton, T.N.Z.I. xxii. 284, No. 199.**antipoda**, Hector. Hutton, Cat. Fishes N.Z. 133; T.N.Z.I. xv. 203.**Stolephorus**, Lacépède, 1803.**encrasicholus**, Linnæus. Hutton, Cat. Fishes N.Z. 99.

Family MURÆNIDÆ.

Muræna, Linnæus, 1766.**krullii**, Hector, T.N.Z.I. ix. 468.**Ophisurus**, Lacépède, 1800.**novæ-zealandiæ**, Hector. T.N.Z.I. ii. 34.

Anguilla, Thunberg, 1790.

, Richardson. Hutton, Cat. Fishes N.Z. 64.
 , Richardson. Hutton, Cat. Fishes N.Z. 65.

Congermuræna, Kaup, 1866.

, Richardson. Hutton, Cat. Fishes N.Z. 66.

Leptocephalus, Gronovius, 1754.

 conger, Willoughby. Hutton, Cat. Fishes N.Z. 66.

Sub-order LOPHOBRANCHII.

Family HIPPOCAMPIDÆ.

Hippocampus, Leach, 1814

 abdominalis, Lesson. Hutton, Cat. Fishes N.Z. 70.

Solegnathus, Swainson, 1839.

 spinossissimus, Gunther. Hutton, Cat. Fishes N.Z. 69 ;
 T.N.Z.I. xxii. 285, No. 214.

Family SYGNATHIDÆ.

Stigmatophora, Kaup, 1853.

 longirostris, Hutton. Cat. Fishes N.Z. 69 ; T.N.Z.I. xxii.
 285, No. 213.

Ichthyocampus, Kaup, 1853.

 filum, Gunther. Hutton, Cat. Fishes N.Z. 68.

Doryichthys, Kaup, 1853.

 elevatus, Hutton. Cat. Fishes N.Z. 68.

Siphostoma, Rafinesque, 1810.

 pelagica, Linnæus. Hutton, Cat. Fishes N.Z. 67.

 blainvilliana, Eydoux and Soul. Gill, Nat. Acad. of Sci.
 Washington, vi. 122.

Sub-order PLECTOGNATHI.

Family BALISTIDÆ.

Monacanthus, Cuvier, 1817.

 scaber, Forster. T.N.Z.I. xxii. 285, No. 216.

Family TETRAODONTIDÆ.

Amblyrhynchotus, Bibron, 1855.

 richei, Fremiville. Cat. Fishes N.Z. 72.

Crayracion, Klein, 1743.

 gillbanksii, Clarke. T.N.Z.I. xxix. 245.

Gastrophysus, Müller, 1842.

 cheesemanni, Clarke. T.N.Z.I. xxix. 248.

Family DIODONTIDÆ.

Dicotylichthys, Kaup, 1855.

 jaculiferus, Cuvier. Hutton, T.N.Z.I. v. 271.

Family MOLIDÆ.

Mola, Nardo, 1827.**mola**, Linnæus, Gill. Mem. Acad. Nat. Sci. Phil. vi. 122.

Sub-class HOLOCEPHALI.

Family CHIMÆRIDÆ.

Callorhynchus, Gronovius, 1754.**antarcticus**, Lacépède. Hutton, T.N.Z.I. xxii. 276, Nos. 21 and 22; Hector, T.N.Z.I. xxxiv. pl. xiv.**Chimæra**, Linnæus, 1766.**monstrosa, var. australis**, Hector. T.N.Z.I. xxxiv. 239.

Sub-class ELASMOBRANCHII.

Order SELACHII.

Sub-order HYPOTREMI.

Family AËTOBATIDÆ.

Aëtobatus, Blainville, 1828.**tenuicaudatus**, Hector. T.N.Z.I. ix. 286 (*Myliobatis*).

Family DASYBATIDÆ.

Dasybatis, Bonaparte, 1841.**brevicaudatus**, Hutton. T.N.Z.I. viii. 216 (*Trygon*).

Family TORPEDINIDÆ.

Torpedo, Dumeril, 1806.**fairchildi**, Hutton. Cat. Fishes N.Z. 83.**fusca**, Parker. T.N.Z.I. xvi. 281.

Family NARCOBATIDÆ.

Astrape, Muller and Henle, 1837.**aysoni**, Hamilton. T.N.Z.I. xxxiv. 225.

Family RAIIDÆ.

Raia, Linnæus, 1748.**nasuta**, Solander. Hutton, T.N.Z.I. xxii. 276, No. 18.

Sub-order ASTEROSPONDYLI.

Family SPHYRNIDÆ.

Sphyrna, Rafinesque, 1810.**zygæna**, Linnæus. *Z. malleus*, Hutton, T.N.Z.I. xxii. 275, No. 3.

Family GALEIDÆ.

Carcharias, Rafinesque, 1810.**lamia**, Risso. Challenger Reports, xxxi. 5.**Carcharhinus**, Blainville, 1828.**brachyurus**, Gunther. Hutton, Cat. Fishes N.Z. 75.

Galeorhinus, Blainville, 1828.

australis, Macleay. Hutton, T.N.Z.I. xxii. 275, No. 2 (*Galeus*).

Galeus, Cuvier, 1817.

antarcticus, Gunther. Hutton, T.N.Z.I. xxii. 275, No. 4 (*Mustelus*). Parker, T.N.Z.I. xxii. 331.

Family ALOPIIDÆ.

Alopias, Rafinesque, 1810.

vulpes, Gmelin. Hutton, Cat. Fishes N.Z. 78.

Family CETORHINIDÆ.

Cetorhinus, Blainville, 1816.

maximus, Gunn. Cheeseman, T.N.Z.I. xxiii. 126 (*Selache*).

Family ISURIDÆ.

Carcharodon, A. Smith, 1837.

carcharias, Müller. *C. rondeletii*, Hutton, Cat. Fishes N.Z. 78.

Isurus, Rafinesque, 1810.

cornubicus, Gmelin. Haast, T.N.Z.I. vii. 237.

Family SCYLLIORHINIDÆ.

Cephaloscyllium, Gill, 1861.

laticeps, Dumeril. Hutton, T.N.Z.I. xxii. 276, No. 9.

Sub-order CYCLOSPONDYLI.

Family OXYNOTIDÆ.

Oxynotus, Rafinesque, 1810.

bruniensis, Ogilby. Records Aust. Mus. ii. 62; *C. salviana*, T.N.Z.I. xxii. 276, No. 10.

Family SQUALIDÆ.

Squalus, Linnæus, 1748.

acanthias, Linnæus. *A. vulgaris*, Hutton, Cat. Fishes N.Z. 76.

Family DALATIIDÆ.

Dalatias, Rafinesque, 1810.

lichia, Cuvier. Parker, T.N.Z.I. xv. 223 (*Scymus*).

Family ECHINORHINIDÆ.

Echinorhinus, Blainville, 1828.

spinosus, Cuvier. Parker, T.N.Z.I. xvi. 280.

Sub-order OPISTHARTHRI.

Family HEXANCHIDÆ

Notorhynchus, Ayres, 1856

indicus, Cuvier. Hutton, Cat. Fishes N.Z. 79 (*Notidanus*).

CLASS, CYCLOSTOMATA.

Family PTEROMYZONTIDÆ.

Geotria, Gray, 1851.

australis, Gray. Hutton, T.N.Z.I. xxii. 285, Nos. 221 and 222; Dendy, T.N.Z.I. xxxiv. 147.

Family HEPTATREMIDÆ.

Heptatrema, Duméril, 18— (?).

cirrata, Forster. Hutton, Cat. Fishes N.Z. 87 (*Bdellostoma*).

CLASS, LEPTOCARDII.

Family BRACHIOSTOMIDÆ.

Heteropleuron, Kirkaldy, 1894.

hectori, Benham. Q.J.M.S. xliv. 273 (1901).

SUB-PHYLUM, UROCHORDA.

CLASS, TUNICATA.

Order ASCIDIACEÆ.

Sub-order ASCIDIÆ-COMPOSITÆ.

Family BOTRYLLIDÆ.

Botryllus, Lamarck, 1801.

racemosus, Quoy and Gaimard. Voy. Astrolabe, Zool. iii. 620 (Gen. dub.).

Family DISTOMIDÆ.

Cystodytes, Drasche, 1883.

aucklandicus, Nott. T.N.Z.I. xxiv. 323.

perspicuus, Nott. T.N.Z.I. xxiv. 326.

Family DIDEMNIDÆ.

Leptoclinum, Milne-Edwards, 1841.

niveum, Nott. T.N.Z.I. xxiv. 308.

densem, Nott. T.N.Z.I. xxiv. 311.

tuberatum, Nott. T.N.Z.I. xxiv. 314.

maculatum, Nott. T.N.Z.I. xxiv. 316.

Family —— (?).

Polysyncraton, Nott, 1892.

paradoxum, Nott. T.N.Z.I. xxiv. 318.

fuscum, Nott. T.N.Z.I. xxiv. 321.

Sub-order ASCIDIÆ-SIMPLICES.

Family BOLTENIDÆ.

Boltenia, Savigny, 1816.*pachydermatina*, Herdman. Challenger Reports, vi. 89 ;
Watt, T.N.Z.I. xxiv. 334.**Culeolus**, Herdman, 1882.*wyville-thomsoni*, Herdman. Challenger Reports, vi. 103.

Family CYNTHIDÆ.

Polycarpa, Heller, 1877.*elata*, Heller. Sitz. Akad. Wien, 1878 (Loc. dub.).*nebulosa*, Heller. Sitz. Akad. Wien, 1878 (Loc. dub.).

Family ASCIDIIDÆ.

Ascidia, Linnæus, 1758.*erythrostoma*, Quoy and Gaimard. Voy. Astrolabe, Zool. iii. 609 (Gen. dub.).*janthinoctoma*, Quoy and Gaimard. Voy. Astrolabe, Zool. iii. 610 (Gen. dub.).*cærulea*, Quoy and Gaimard. Voy. Astrolabe, Zool. iii. 611 (Gen. dub.).

Order THALIACEA.

Family PYROSOMATIDÆ.

Pyrosoma, Péron, 1804.*sp. innom.* Herdman. Challenger Reports, xxvii. pp. 13 and 35.*elegans*, Lamarck (?). Challenger Reports, xxvii. p. 35.

Family SALPIDÆ.

Salpa, Forskal, 1775.*costata-tilesii*, Quoy. Voy. Astrolabe, Zool. iii. 570 ; Chall. Rep. xxvii. 60.*infundibuliformis*, Quoy. Voy. Astrolabe, Zool. iii. 587.*cordiformis-zonaria*, Quoy. Challenger Reports, xxvii. 70.*democratrica-mucronata*, Forster. Challenger Reports, xxvii. 79.

Family DOLIOLIDÆ.

Doliolum, Quoy and Gaimard, 1835.*denticulatum*, Quoy. Challenger Reports, xxvii. 44.*ehrenbergii*, Krohn. Challenger Reports, xxvii. 46.

CLASS, HEMICHORDA.

Family HARRIMANCIDÆ.

Dolichoglossus, Spengel, 1893.*otagoensis*, Benham. T.N.Z.I. xxxii. 9 (*Balanoglossus*).

PHYLUM, MOLLUSCA.

CLASS, CEPHALOPODA.

Order OCTOPODA.

Family OCTOPODIDÆ.

Octopus, Lamarck, 1799.

maorum, Hutton. Man. N.Z. Moll. 1.
communis, Park. T.N.Z.I. xvii. 198.

Pinnoctopus, d'Orbigny, 1845.

cordiformis, Quoy and Gaimard. Man. N.Z. Moll. 2 ;
Man. Conch. I, i. 128.

Eledone, Leach, 1817.

verrucosa, Verrill. 'Blake' Report, 105.

Family ARGONAUTIDÆ.

Argonauta, Linnæus, 1758.

argo, Linnæus. Austral. Mus. Sydney, Cat. xv. 1 ; *A. bulleri*,
T. W. Kirk.

nodosa, Solander. Austral. Mus. Sydney, Cat. xv. 2 : *A. gracilis*, T. W. Kirk.

Family AMPHITRETIIDÆ.

Amphitretus, Hoyle, 1885.

pelagicus, Hoyle. Challenger Reports, xvi. 67.

Family CIRROTEUTHIDÆ.

Cirroteuthis, Eschricht, 1836.

meangensis, Hoyle. Challenger Reports, xvi. 63.

Order DECAPODA.

Family CRANCHIIDÆ.

Taonius, Steenstrup, 1861.

suhmii (Lankester), Hoyle. Challenger Reports, xvi. 45,
192.

Family CHIROTEUTHIDÆ.

Calliteuthis, Verrill, 1880.

? reversa, Verrill. Ceph. N.E. America, 295.

Family ONICHOTEUTHIDÆ.

Onichoteuthis, Lichtenstein, 1818.*banksii*, Leach. *O. bartlingii*, Lesueur. Man. Conch. I, i. 168.

Family OMMASTREPHIDÆ.

Todarodes, Steenstrup, 1880.*sloanii*, Gray. Man. N.Z. Moll. 3; Man. Conch. I, i. 180.**Architeuthis**, Steenstrup, 1856.*verrillii*, T. W. Kirk. T.N.Z.I. xiv. 284.*kirkii*, Robson. T.N.Z.I. xix. 155.*longimanus*, T. W. Kirk. T.N.Z.I. xx. 34.**Steenstrupia**, T. W. Kirk, 1882.*stockii*, T. W. Kirk. T.N.Z.I. xiv. 286.

Family LOLIGINIDÆ.

Sepioteuthis, Blainville, 1825.*lessoniana*, Féruccac. Austral. Mus. Sydney, Cat. xv. 14; Man. Conch. I, i. 152.*bilineata*, Quoy and Gaimard. Austral. Mus. Sydney, Cat. xv. 15; Man. Conch. I, i. 154.

Family SEPIOLIDÆ.

Sepiola, Leach, 1817.*pacifica*, T. W. Kirk. T.N.Z.I. xiv. 283.

Family SEPIIDÆ.

Sepia, Linnaeus, 1758.*apama*, Gray. Austral. Mus. Sydney, Cat. xv. 11; Man. Conch. I, i. 194.

Family SPIRULIDÆ.

Spirula, Lamarck, 1799.*peroni*, Lamarck. Austral. Mus. Sydney, Cat. xv. 10; Man. Conch. I, i. 205.

CLASS, GASTEROPODA.

Sub-class EUTHYNEURA.

Order PULMONATA.

Sub-order STYLOMMAТОPHORA.

Family ONCIDIIDÆ.

Onchidella, Gray, 1850.*patelloides*, Quoy and Gaimard. Man. N.Z. Moll. 28.*nigricans*, Quoy and Gaimard. Man. N.Z. Moll. 28.*irrorata*, Gould. Man. N.Z. Moll. 28.*campbelli*, Filhol. Mission, Ile Campbell, 521.*obscura*, Plate. Zool. Jahrb. Anat. vii. 207.

Family ATHORACOPHORIDÆ.

- Athoracophorus**, Gould, 1852 = *Janella*, Gray, 1850.
 bitentaculatus, Quoy and Gaimard. P.L.S.N.S.W. 2, vii.
 661; P.Mal.S. ii. 247.
 antipodum, Gray. P.Mal.S. ii. 248.
 papillatus, Hutton. P.Mal.S. ii. 251.
 marmoreus, Hutton. P.Mal.S. ii. 255.
marmoratus, v. Martens. Nova Acta, etc. liv. 71.
verrucosus var. *nigricans*, v. Martens. Nova Acta, etc.
 liv. 77.
verrucosus var. *fasciata*, v. Martens. Nova Acta, etc.
 liv. 79.
dubius, Cockerell. P.Mal.S. ii. 249.
simrothi, Suter. P.Mal.S. ii. 34.
dendyi, Suter. P.Mal.S. ii. 253.
schauiislandi, Plate. Zool. Jahrb. Anat. xi. 193-269.

Family TORNATELLINIDÆ.

- Tornatellina**, Beck, 1837.
novoseelandica, Pfeiffer. P.L.S.N.S.W. 2, vii. 660.

Family BULIMULIDÆ.

- Placostylus**, Beck, 1837.
hongii, Lesson. P.L.S.N.S.W. 2, vii. 632; Man. Conch. 2,
 xiii. 22.
var. novoseelandica, Pfeiffer. P.L.S.N.S.W. 2, vii. 632;
 Man. Conch. 2, xiii. 24.
var. candida, Crosse. P.L.S.N.S.W. 2, vii. 632; Man.
 Conch. 2, xiii. 25.

Family PATULIDÆ.

Genus ENDODONTA, Albers, 1850.

- Charopa**, Albers, 1860.
coma, Gray. P.L.S.N.S.W. 2, vii. 653; Man. Conch. 2,
 iii. 22.
var. globosa, Suter. P.L.S.N.S.W. 2, vii. 654.
 „ *multicostata*, Murdoch. P.Mal.S. ii. 161.
egesta, Gray. P.L.S.N.S.W. 2, vii. 659; Man. Conch. 2,
 iii. 23.
buccinella, Reeve. P.L.S.N.S.W. 2, viii. 497; Man.
 Conch. 2, viii. 98; *E. sylvia*. Hutton, T.N.Z.I. xvi. 175.
var. serpentinula, Suter. P.L.S.N.S.W. 2, vii. 657.
anguiculus, Reeve. P.L.S.N.S.W. 2, vii. 655; Man.
 Conch. 2, iii. 23.
var. montivaga, Suter. P.L.S.N.S.W. 2, viii. 498.
 „ *fuscosa*, Suter. T.N.Z.I. xxvi. 135.
corniculum, Reeve. P.L.S.N.S.W. 2, vii. 655; Man.
 Conch. 2, iii. 24.

- Charopa var. maculata**, Suter. T.N.Z.I. xxiii. 89; Man. Conch. 2, viii. 96.
infecta, Reeve. P.L.S.N.S.W. 2, vii. 657; Man. Conch. 2, iii. 23.
var. irregularis, Suter. T.N.Z.I. xxii. 224; Man. Conch. 2, viii. 98.
var. alpestris, Suter. T.N.Z.I. xxiii. 88; Man. Conch. 2, viii. 99.
caput-spinulæ, Reeve. P.L.S.N.S.W. 2, vii. 659; Man. Conch. 2, iii. 102.
biconcava, Pfeiffer. P.L.S.N.S.W. 2, vii. 658; Man. Conch. 2, i. 130.
modicella, Férrussac, *var. vicinalis*, Mousson. Journ. de Conch. xxi. 112; Man. Conch. 2, iii. 39.
bianca, Hutton. P.L.S.N.S.W. 2, vii. 655; Man. Conch. 2, viii. 97.
var. montana, Suter. T.N.Z.I. xxiii. 88; Man. Conch. 2, viii. 97.
tapirina, Hutton. P.L.S.N.S.W. 2, vii. 656; Man. Conch. 2, iii. 23.
colensoi, Suter. P.L.S.N.S.W. 2, vii. 657; Man. Conch. 2, viii. 99.
variecostata, Suter. T.N.Z.I. xxii. 225; Man. Conch. 2, viii. 100.
substantialba, Suter. T.N.Z.I. xxii. 226; Man. Conch. 2, viii. 104.
huttoni, Suter. T.N.Z.I. xxii. 226; Man. Conch. 2, viii. 104.
moussoni, Suter. T.N.Z.I. xxii. 227; Man. Conch. 2, viii. 105.
sterkiana, Suter. T.N.Z.I. xxiii. 85; Man. Conch. 2, viii. 101.
var. reeftonensis, Suter. T.N.Z.I. xxiv. 294; Man. Conch. 2, viii. 102.
var. major, Suter. T.N.Z.I. xxiv. 295.
brouni, Suter. T.N.Z.I. xxiii. 86; Man. Conch. 2 viii. 102.
eremita, Suter. T.N.Z.I. xxiii. 87; Man. Conch. 2, viii. 103.
mutabilis, Suter. T.N.Z.I. xxiii. 84; Man. Conch. 2, viii. 101.
pseudocoma, Suter. P.L.S.N.S.W. 2, viii. 495.
segregata, Suter. P.L.S.N.S.W. 2, viii. 496.
prestoni, Sykes. P.Mal.S. i. 218.
roseveari, Suter. P.Mal.S. ii. 34.
titirangiensis, Suter. P.Mal.S. ii. 35.
vortex, Murdoch P.Mal.S. ii. 160.
otagoensis, Suter. P.Mal.S. iii. 286.
subinfecta, Suter. P.Mal.S. iii. 286.
- Æschrodomus**, Pilsbry, 1892.
- stipulata**, Reeve. P.L.S.N.S.W. 2, vii. 659; Man. Conch. 2, iii. 94.
barbatula, Reeve. P.L.S.N.S.W. 2, vii. 660; Man. Conch. 2, iii. 95.

Phenacharopa, Pilsbry, 1893.

novoseelandica, Pfeiffer. P.L.S.N.S.W. 2, vii. 660.

Thaumatodon, Pilsbry, 1893.

varicosa, Pfeiffer. P.L.S.N.S.W. 2, viii. 493; Man. Conch. 2, iii. 23; T.N.Z.I. xxvi. 128.

tau, Pfeiffer. P.Mal.S. iii. 321; Man. Conch. 2, viii. 84.

jessica, Hutton. P.L.S.N.S.W. 2, vii. 651; Man. Conch. 2, viii. 85.

cryptobidens, Suter. T.N.Z.I. xxiii. 89; Man. Conch. 2, viii. 85.

Ptychodon, Ancey, 1888.

leiodon, Hutton. T.N.Z.I. xv. 135; Man. Conch. 2, viii. 87.

pseudoleiodon, Suter. T.N.Z.I. xxii. 221; Man. Conch. 2, viii. 88.

wairarapa, Suter. T.N.Z.I. xxii. 222; Man. Conch. 2, viii. 88.

hectori, Suter. P.L.S.N.S.W. 2, vii. 652; Man. Conch. 2, viii. 89.

microundulata, Suter. T.N.Z.I. xxii. 223; Man. Conch. 2, viii. 89.

aorangi, Suter. T.N.Z.I. xxii. 223; Man. Conch. 2, viii. 90.

hunuaensis, Suter. P.L.S.N.S.W. 2, viii. 494.

ureweraensis, Suter. Journ. Malac. vii. 53.

Family LAOMIDÆ.

Laoma, Gray, 1850.

leimonias, Gray. P.L.S.N.S.W. 2, vii. 646; Man. Conch. 2, iii. 68.

pœcilsticta, Pfeiffer. P.L.S.N.S.W. 2, vii. 646; Man. Conch. 2, iii. 68.

marina, Hutton. P.L.S.N.S.W. 2, vii. 646; Man. Conch. 2, viii. 57.

pirongiaensis, Suter. P.L.S.N.S.W. 2, viii. 491.

ciliata, Suter. T.N.Z.I. xxvi. 136.

elegans, Suter. P.Mal.S. ii. 35.

Phrixgnathus, Hutton, 1883.

mariæ, Gray. P.L.S.N.S.W. 2, vii. 647; Man. Conch. 2, iii. 37.

erigone, Gray. P.L.S.N.S.W. 2, vii. 648; Man. Conch. 2, iii. 37.

glabriuscula, Pfeiffer. P.L.S.N.S.W. 2, vii. 650; Man. Conch. 2, iii. 37.

regularis, Pfeiffer. P.L.S.N.S.W. 2, vii. 648; Man. Conch. 2, iii. 37.

sciadium, Pfeiffer. P.L.S.N.S.W. 2, vii. 650.

fatua, Pfeiffer. P.L.S.N.S.W. 2, vii. 650.

conella, Pfeiffer. P.L.S.N.S.W. 2, vii. 647; Man. Conch. 2, viii. 58.

- Phrixgnathus campbellica**, Filhol. P.L.S.N.S.W. 2, vii. 649.
ariel, Hutton. P.L.S.N.S.W. 2, vii. 647; Man. Conch. 2,
 viii. 59.
marginata, Hutton. P.L.S.N.S.W. 2, vii. 647; Man.
 Conch. 2, viii. 60.
celia, Hutton. P.L.S.N.S.W. 2, vii. 648; Man. Conch. 2,
 viii. 60.
pumila, Hutton. P.L.S.N.S.W. 2, vii. 648; Man. Conch.
 2, viii. 63.
phrynia, Hutton. P.L.S.N.S.W. 2, vii. 649: Man. Conch. 2,
 viii. 61; *L. acanthinulopsis*, Suter, P.L.S.N.S.W. 2, vii. 650.
var. major, Suter. P.Mal.S. ii. 259.
titania, Hutton. P.L.S.N.S.W. 2, vii. 650; Man. Conch.
 2, viii. 62.
haasti, Hutton. P.L.S.N.S.W. 2, vii. 650; Man. Conch. 2,
 viii. 62.
microreticulata, Suter. T.N.Z.I. xxii. 227; Man. Conch.
 2, viii. 63.
raricostata, Suter. T.N.Z.I. xxii. 226^b; Man. Conch. 2, viii. 100.
allochroida, Suter. T.N.Z.I. xxii. 228; Man. Conch. 2, viii. 63.
var. sericata, Suter. T.N.Z.I. xxii. 228; Man. Conch. 2,
 viii. 64.
var. lateumbilicata, Suter. T.N.Z.I. xxii. 228; Man.
 Conch. 2, viii. 64.
transitans, Suter. T.N.Z.I. xxiv. 297; Man. Conch. 2, viii. 59.
murdochii, Suter. T.N.Z.I. xxvi. 136.
cheesemani, Suter. T.N.Z.I. xxvi. 137.
lucida, Suter. P.Mal.S. ii. 36.
var. elevata, Suter. P.Mal.S. ii. 36.
spiralis, Suter. P.Mal.S. ii. 36.
moellendorffii, Suter. P.Mal.S. ii. 36.
sublucida, Suter. P.Mal.S. ii. 37.
hamiltoni, Suter. P.Mal.S. ii. 37.

Family PHENACOHELICIDÆ.

- Flammulina**, v. Martens, 1873.
zebra, Le Guillot. P.L.S.N.S.W. 2, vii. 643; Man. Conch.
 2, i. 128.
chiron, Gray. P.L.S.N.S.W. 2, vii. 644; Man. Conch. 2, i. 129.
compressivoluta, Reeve. P.L.S.N.S.W. 2, vii. 643; Man.
 Conch. 2, i. 128.
crebriflammis, Pfeiffer. P.L.S.N.S.W. 2, vii. 644; Man.
 Conch. 2, i. 130 (not *infundibulum*, H. and J.).
alpina, Suter. *Corneo-fulva*, Suter, not of Pfeiffer, which is
Hyalinia cellaria, Mueller, an introduced species. P.L.S.
 N.S.W. 2, vii. 644; Man. Conch. 2, viii. 76.
cornea, Hutton. P.L.S.N.S.W. 2, vii. 643; Man. Conch.
 2, viii. 75.

- Flammulina jacquenetta**, Hutton. P.L.S.N.S.W. 2, vii. 643; Man. Conch. 2, viii. 76.
perdita, Hutton. P.L.S.N.S.W. 2, vii. 644; Man. Conch. 2, viii. 76.
costulata, Hutton. P.L.S.N.S.W. 2, vii. 645; Man. Conch. 2, viii. 73.
ferredayi, Suter. P.L.S.N.S.W. 2, vii. 645; Man. Conch. 2, viii. 74.
var. glacialis, Suter. T.N.Z.I. xxiii. 92.
olivacea, Suter. P.L.S.N.S.W. 2, vii. 645; Man. Conch. 2, viii. 75.
pilsbryi, Suter. T.N.Z.I. xxvi. 133.

Suteria, Pilsbry, 1892.

ide, Gray. P.L.S.N.S.W. 2, vii. 642; Man. Conch. 2, ii. 210.

Phenacohelix, Suter, 1892.

pilula, Reeve. P.Mal.S. ii. 284; Man. Conch. 2, ii. 212.
chordata, Pfeiffer. P.L.S.N.S.W. 2, vii. 642.
lucetta, Hutton. P.L.S.N.S.W. 2, vii. 654; P. Mal. S. iii. 323.
perplexa, Murdoch. P.Mal.S. ii. 161.
ponsonbyi, Suter. P.Mal.S. ii. 285.
var. unicolor, Suter. T.N.Z.I. xxvi. 134.

Therasia, Hutton, 1883.

thaisa, Hutton. P.L.S.N.S.W. 2, vii. 641; Man. Conch. 2, viii. 70.
celinde, Gray. P.L.S.N.S.W. 2, vii. 640; Man. Conch. 2, ii. 211.
ophelia, Pfeiffer. P.L.S.N.S.W. 2, vii. 640; Man. Conch. 2, ii. 211.
decidua, Pfeiffer. P.L.S.N.S.W. 2, vii. 641; Man. Conch. 2, viii. 71.
valeria, Hutton. P.L.S.N.S.W. 2, vii. 640; Man. Conch. 2, viii. 69.
tamora, Hutton. P.L.S.N.S.W. 2, vii. 641; Man. Conch. 2, viii. 70.
traversi, E. A. Smith. P.L.S.N.S.W. 2, vii. 641; Man. Conch. 2, ii. 214.

Pyrrha, Hutton, 1884.

cressida, Hutton. P.L.S.N.S.W. 2, vii. 640; Man. Conch. 2, viii. 72.
subincarnata, Suter. T.N.Z.I. xxvi. 133.
virescens, Suter. P.Mal.S. iii. 287.

Allodiscus, Pilsbry, 1892.

dimorpha, Pfeiffer. P.L.S.N.S.W. 2, vii. 638; Man. Conch. 2, ii. 211.

- Allodiscus tullia**, Gray. P.L.S.N.S.W. 2, vii, 638.; Man. Conch. 2, ii. 211.
granum, Pfeiffer. P.L.S.N.S.W. 2, vii. 43; *miranda*, Hutton, T.N.Z.I. xvi. 180; Man. Conch. 2, ii. 212; viii. 68.
venulata, Pfeiffer. P.L.S.N.S.W. 2, vii. 638.
cassandra, Hutton. P.L.S.N.S.W. 2, vii. 638; Man. Conch. 2, viii. 66.
planulata, Hutton. P.L.S.N.S.W. 2, vii. 638; Man. Conch. 2, viii. 67.
adriana, Hutton. P.L.S.N.S.W. 2, vii. 639; Man. Conch. 2, viii. 67.
godeti, Suter. P.L.S.N.S.W. 2, vii. 639; Man. Conch. 2, viii. 68.
wairoaensis, Suter. P.L.S.N.S.W. 2, viii. 488.
urquharti, Suter. P.L.S.N.S.W. 2, viii. 489.
smithi, Suter. T.N.Z.I. xxvi. 134.
rustica, Suter. T.N.Z.I. xxvi. 135.
chion, Sykes. P.Mal.S. ii. 107.
mossi, Murdoch. P.Mal.S. ii. 162.

Gerontia, Hutton, 1883.

- pantherina**, Hutton. P.L.S.N.S.W. 2, vii. 637; Man. Conch. 2, viii. 65.
cordelia, Hutton. P.L.S.N.S.W. 2, vii. 637; Man. Conch. 2, viii. 66.

Carthaea, Hutton, 1884.

- kivi**, Gray. P.L.S.N.S.W. 2, vii. 633; Man. Conch. 2, iii. 37.

Thalassohelix, Pilsby, 1892.

- zealandiae**, Gray. P.L.S.N.S.W. 2, vii. 637; Man. Conch. 2, ii. 214.
var. antipoda, Hombron and Jacquinot. P.L.S.N.S.W. 2, vii. 637; Man. Conch. 2, ii. 214.
aucklandica, Le Guillot. P.L.S.N.S.W. 2, vii. 637.
ziczac, Gould. P.L.S.N.S.W. 2, vii. 635; Man. Conch. 2, i. 252; viii. 69.
igniflua, Reeve. P.L.S.N.S.W. 2, vii. 636; Man. Conch. 2, i. 129.
var. obnubila, Reeve. P.L.S.N.S.W. 2, vii. 636.
propinqua, Hutton. P.L.S.N.S.W. 2, vii. 636; Man. Conch. 2, viii. 72.

Phacussa, Hutton, 1883.

- helmsi**, Hutton. T.N.Z.I. xv. 137, 138.
var. maculata, Hutton. T.N.Z.I. xvi. 205.
hypopolia, Pfeiffer. P.L.S.N.S.W. 2, vii. 635; Man. Conch. 2, ii. 181, 212.
fulminata, Hutton. T.N.Z.I. xv. 138.

Phacussa fulminata, var. *costata*, Suter. P.Mal.S. iii. 288.
henryi, Suter. P.Mal.S. iii. 289.

Family LIMACIDÆ.

Helicarion, Féruccac fils, 1822.

kermadecensis, E. A. Smith. P.L.S.N.S.W. 2, vii. 633; Man. Conch. 2, i. 158.

Otoconcha, Hutton, 1884.

dimidiata, Pfeiffer. P.L.S.N.S.W. 2, vii. 634; Man. Conch. 2, i. 181.

Xesta, Albers, 1850.

novarae, Pfeiffer. P.L.S.N.S.W. 2, vii. 644; T.N.Z.I. xxvi. 130.

Macrochlamys, Benson, 1832 (s.str.).

kermadeci, Pfeiffer. P.L.S.N.S.W. 2, vii. 634.

Medyla, Albers, 1860 (*Coneuplecta*).

exposita, Mousson. P.L.S.N.S.W. 2, vii. 634; Man. Conch. 2, ii. 47.

Family RHYTIDIDÆ.

Rhytida, Albers, 1860.

greenwoodi, Gray. P.L.S.N.S.W. 2, vii. 630; Man. Conch. 2, i. 126; P.Mal.S. iv. 166.

dunniæ, Gray. P.L.S.N.S.W. 2, vii. 630; Man. Conch. 2, i. 126.

var. beta, Pfeiffer. P.L.S.N.S.W. 2, vii. 630; Man. Conch. 2, i. 126.

patula, Hutton. P.L.S.N.S.W. 2, vii. 630.

citrina, Hutton. P.S.L.N.S.W. 2, vii. 631.

australis, Hutton. P.L.S.N.S.W. 2, vii. 631.

meesoni, Suter. P.L.S.N.S.W. 2, vii. 631; P.Mal.S. iv. 168.

Rhenea, Hutton, 1893.

coresia, Gray. P.L.S.N.S.W. 2, vii. 631; Man. Conch. 2, i. 130; P.Mal.S. iv. 168.

jeffreysiana, Pfeiffer. P.L.S.N.S.W. 2, vii. 631; Man. Conch. 2, i. 129.

Paryphanta, Albers, 1850.

busbyi, Gray. P.L.S.N.S.W. 2, vii. 629; Man. Conch. 2, i. 127.

urnula, Pfeiffer. P.L.S.N.S.W. 2, vii. 630; Man. Conch. 2, i. 128.

hochstetteri, Pfeiffer. P.L.S.N.S.W. 2, vii. 629; Man. Conch. 2, i. 127; P.Mal.S. i. 5, iv. 171; A.M.N.H. 7, vii. 68; Zool. Jahrb. xiv. 369.

gilliesi, E. A. Smith. P.L.S.N.S.W. 2, vii. 629; Man. Conch. 2, i. 127.

lignaria, Hutton. T.N.Z.I. xx. 43; xxxii. 22.

edwardi, Suter. P.Mal.S. iii. 290; A.M.N.H. 7, vii. 70.

Schizoglossa, Hedley, 1893.

novoseelandica, Pfeiffer. P.L.S.N.S.W. 2, vii. 628; P.Mal.S. iv. 169; A.M.N.H. 7, vii. 71.

Sub-order BASOMMATOPHORA.

Family LIMNÆIDÆ.

Sub-family PLANORBINÆ.

Planorbis, (Guettard) Geoffroy, 1767.

corinna, Gray. P.L.S.N.S.W. 2, vii. 626.

Isidora, Ehrenberg, 1831.

variabilis, Gray. P.L.S.N.S.W. 2, vii. 627; *gibbosa*, Hutton; T.N.Z.I. xiv. 155, not of Gould; *novæseelandicæ*, Clessin, Conch. Cab. 2, i. pt. 17, 372.

tabulata, Goult. P.L.S.N.S.W. 2, vii. 627; *coromandelicus*, Dunker, Mal. Blätt. ix. 150; *hochstetteri*, Dunker, l.c. 150.

antipodea, Sowerby. P.L.S.N.S.W. 2, vii. 627.

Sub-family LIMNÆINÆ.

Limnæa, Lamarck, 1801.

tomentosa, Pfeiffer. P.L.S.N.S.W. 2, vii. 625.

leptosoma, Hutton. T.N.Z.I. xvii. 55.

tenella, Hutton. T.N.Z.I. xvii. 55, 56.

pusilla, Hutton. T.N.Z.I. xxii. 56.

tenisoni, Clessin, Conch. Cab. 2, i. pt. 17, 371.

var. alfredi, Suter. T.N.Z.I. xxii. 229; xxiv. 300.

Amphipeplea, Nilsson, 1822.

arguta, Hutton. T.N.Z.I. xvii. 54.

ampulla, Hutton. T.N.Z.I. xvii. 55.

var. globosa, Suter. T.N.Z.I. xxiii. 93.

Sub-family ANCYLINÆ.

Gundlachia, Pfeiffer, 1847.

— *sp.* T.N.Z.I. xxvi. 122.

Latia, Gray. 1850.

neritoides, Gray. P.L.S.N.S.W. 2, vii. 624.

var. lateralis, Gould. P.L.S.N.S.W. 2, vii. 624.

var. petitiana, Fischer. Jour. de Conch. v. 84.

var. gassiesiana, Fischer. Jour. de Conch. v. 167.

Family AMPHIBOLIDÆ.

Amphibola, Schumacher, 1817.

crenata, Martyn, Man. N.Z. Moll. 35; A.M.N.H. 5, viii. 181; *avellana*, Bruguière, 1789.

Family AURICULIDÆ.

Tralia, Gray, 1840 (*Ophicardelus*).

australis, Quoy and Gaimard. Man. N.Z. Moll. 34.

Marinula, King, 1832.

filholi, Hutton. Man. N.Z. Moll. 34.

Leuconopsis, Hutton, 1884.

obsoleta, Hutton. Man. N.Z. Moll. 34; P.L.S.N.S.W. xxv. pl. xlvi. fig. 16.

Order OPISTHOBRANCHIA.

Sub-order NUDIBRANCHIA.

Family DORIDIDÆ.

Archidoris, Bergh. 1892.

tuberculata, Cuvier. Man. N.Z. Moll. 125.

Doris, Linnaeus, 1758.

punctata, Quoy and Gaimard. Man. N.Z. Moll. 125.

granulosa, Abraham. Man. N.Z. Moll. 126.

longula, Abraham. Man. N.Z. Moll. 126.

muscula, Abraham. Man. N.Z. Moll. 126.

lanuginata, Abraham. Man. N.Z. Moll. 127.

wellingtonensis, Abraham. Man. N.Z. Moll. 127.

rubicunda, Cheeseman. T.N.Z.I. xiii. 222.

flabellifera, Cheeseman. T.N.Z.I. xiii. 222.

luctuosa, Cheeseman. T.N.Z.I. xiv. 213.

Chromodoris, Alder and Hancock, 1855.

aureo-marginata, Cheeseman. T.N.Z.I. xiii. 223.

amœna, Cheeseman. T.N.Z.I. xviii. 137.

Family DORIOPSIDÆ.

Doriopsis, Pease, 1860.

mammosa, Abraham. P.Z.S. 1877, 266; T.N.Z.I. xiv. 214.

citrina, Cheeseman. T.N.Z.I. xiii. 223.

Family GONIODORIDÆ.

Acanthodoris, Gray, 1850.

mollicella, Abraham. Man. N.Z. Moll. 128.

globosa, Abraham. Man. N.Z. Moll. 128.

Atagena, Gray, 1850.

carinata, Quoy and Gaimard. Man. N.Z. Moll. 128.

Family POLYCERIDÆ.

Euplocamus, Philippi, 1836.

pacificus, Bergh. Challenger Reports, x. 57.

Family ÆOLIDIDÆ.

Æolis, Cuvier, 1798.

gracilis, T. W. Kirk. T.N.Z.I. xv. 217.

leptosoma, Hutton. T.N.Z.I. xvi. 213.

Fiona, Hancock and Embleton, 1853.

marina, Forskål. *Zelis plicata*, Hutton, T.N.Z.I. xiv. 166; Bergh, Opisthobranches Campagnes Hirondelle, 6–8, Pl. i. figs. 7–16.

Æolidiella, Bergh, 1892.

drusilla, Bergh. Erg. Reise Pacific, 233.
 faustina, Bergh. L.c. 235.

Facelina, Alder and Hancock, 1855.

longicauda, Quoy and Gaimard. Man. N.Z. Moll. 129.

Cratena, Bergh. 1864.

corfei, Hutton. T.N.Z.I. xiii. 203; xiv. 166.

Family HERMÆIDÆ.

Stiliger, Ehrenberg, 1831. *Calliopæa*, d'Orbigny, 1837.

felina, Hutton. T.N.Z.I. xv. 118, 133.

Sub-order TECTIBRANCHIA.

Family SIPHONARIIDÆ.

Siphonaria, Sowerby, 1824.

obliquata, Sowerby. T.N.Z.I. xv. 141.

australis, Quoy and Gaimard. T.N.Z.I. xv. 142; A.M.N.H. 5, ix. 341.

zelandica, Quoy and Gaimard. T.N.Z.I. xv. 143.

tristensis (Leach), Sowerby. *S. redimiculum*, Reeve. T.N.Z.I. xv. 143.

Gadinia, Gray, 1824.

nivea, Hutton T.N.Z.I. xv. 144.

Family PLEUROBRANCHIDÆ.

Pleurobranchus, Cuvier, 1804.

ornatus, Cheeseman. P.Z.S. 1878, 275; T.N.Z.I. xi. 378; Man. Conch. 1, xvi. 206.

aurantiacus, Risso Zool. Jahrb. Syst. xiii. 210; Man. Conch. 1, xvi. 195.

Pleurobranchæa, Meckel, 1813.

maculata, Quoy and Gaimard. Voy Astrol. ii. 301; Man. Conch. 1, xvi. 227.

novæ-zealandiæ, Cheeseman. P.Z.S. 1878, 276; T.N.Z.I. xi. 378; Man. Conch. 1, xvi. 227.

var. granulosa, Bergh. Zool. Jahrb. Syst. xiii. 209.

Family APLYSIIDÆ.

Tethys, Linnæus, 1758.

brunnea, Hutton. T.N.Z.I. vii. 279; Man. Conch. 1, xvi. 97.

venosa, Hutton. T.N.Z.I. vii. 279; Man. Conch. 1, xvi. 98.

Tethys tryoni, Meinertzhagen. T.N.Z.I. xii. 270; Man. Conch. i, xvi. 16, 98.

hamiltoni, T. W. Kirk. T.N.Z.I. xiv. 283; Man. Conch. i, xvi. 98.

Notarchus, Cuvier, 1817.

glaucus, Cheeseman. P.Z.S. 1878, 277; T.N.Z.I. xi. 379; Man. Conch. i, xvi. 146

Family AGLAJIDÆ.

Aglaja, Renier, 1804.

cylindrica, Cheeseman. T.N.Z.I. xiii. 224; Man. Conch. i, xvi. 49.

Family PHILINIDÆ.

Philine, Ascanius, 1772.

aperta, Linnaeus. *P. angasi*, Crosse and Fischer. Man. N.Z. Moll. 123; Man. Conch. i, xvi. 8.

Family AKERATIDÆ.

Akera, O. F. Mueller, 1776.

tumida, A. Adams. Man. N.Z. Moll. 122; Man. Conch. i, xv. 379.

Haminea, Leach, 1847.

zelandiae, Gray. Man. N.Z. Moll. 121; Man. Conch. i, xv. 373.

cuticulifera, E. A. Smith. Man. N.Z. Moll. 122; Man. Conch. i, xv. 372.

?**castanea**, A. Adams. Sow. Thes. ii. 584; Man. Conch. i, xv. 374.

Family BULLIDÆ.

Bulla, Linnaeus, 1758.

australis (Gray), Quoy and Gaimard. P.L.S.N.S.W. i, x. 89; Man. Conch. i, xv. 346.

quoyi, Gray. Man. N.Z. Moll. 121; Man. Conch. i, xv. 348.

Family SCAPHANDRIDÆ.

Cylichna, Lovén, 1846.

arachis, Quoy and Gaimard. Voy. Astrol. ii. 361; Man. Conch. i, xv. 318.

striata, Hutton. Man. N.Z. Moll. 120; Man. Conch. i, xv. 319.

Family ACTÆONIDÆ.

Actæon, Montfort, 1810.

kirki, Hutton. Man. N.Z. Moll. 119; Man. Conch. i, xv. 146.

Solidula, Fischer de Waldheim, 1807.

alba, Hutton. Man. N.Z. Moll. 119; Man. Conch. i, xv. 146.

Solidula gracilis, T. W. Kirk. T.N.Z.I. xiv. 268; Man. Conch. I, xv. 146.

huttoni, T. W. Kirk. T.N.Z.I. xiv. 268; Man. Conch. I, xv. 147.

Leucotina, A. Adams, 1860.

pura, A. Adams. Man. Conch. I, xv. 172.

Bullinula, Beck, 1840. *Bullina*, Adams, non Féussac.

scabra, Gmelin. Man. N.Z. Moll. 120; Man. Conch. I, xv. 176; *B. lineata*, Wood.

Family TORNATINIDÆ.

Tornatina, A. Adams, 1850.

pachys, Watson. Challenger Reports, xv. 660; Man. Conch. I, xv. 198.

Family CAVOLINIDÆ.

Cavolinia, Abildgaard, 1791.

tridentata, Forskål. Austral. Mus. Sydney, Cat. xv. 38.

Sub-class STREPTONEURA.

Sub-order HETEROPODA.

Family PTEROTRACHÆIDÆ.

Carinaria, Lamarck, 1801.

australis, Quoy and Gaimard. Voy. Astrol. ii. 394.

Sub-order PLATYPODA.

a. TOXOGLOSSA.

Family TEREBRIDÆ.

Terebra, Bruguière, 1789.

tristis, Deshayes. P.L.S.N.S.W. I, x. 118; Man. Conch. I, vii. 36.

Family CONIDÆ.

Sub-family PLEUROTOMINÆ.

Pleurotoma, Lamarck, 1822.

ischna, Watson. T.N.Z.I. xxxi. 65.

Genotia, H. and A. Adams, 1853.

engonia, Watson. T.N.Z.I. xxxi. 65.

Drillia, Gray, 1838.

lævis, Hutton. T.N.Z.I. xxxi. 66.

amœna, E. A. Smith. T.N.Z.I. xxxi. 66.

Spirotropis, Sars, 1878.

bulbacea, Watson. T.N.Z.I. xxxi. 67.

Sub-family CLAVATULINÆ.

Surcula, H. and A. Adams, 1853.

novæ-zelandiæ, Reeve. T.N.Z.I. xxxi. 67; Man. Conch. I, vi. 184.

- Surcula** trailli, Hutton. T.N.Z.I. xxxi. 68; Man. Conch. i, vi. 206, 208.
albula, Hutton. T.N.Z.I. xxxi. 68.
cheesemani, Hutton. T.N.Z.I. xxxi. 69.
gypsata, Watson. T.N.Z.I. xxxi. 69.
varians, Hutton. T.N.Z.I. xxxi. 69.
verrucosa, Suter. T.N.Z.I. xxxi. 70.

Sub-family MANGILIINÆ.

- Mangilia** (Leach), Risso, 1826.
ula, Watson. T.N.Z.I. xxxi. 71.
goodingi, E. A. Smith. T.N.Z.I. xxxi. 71.
dictyota, Hutton. T.N.Z.I. xxxi. 72.
subaustralis, Suter. T.N.Z.I. xxxi. 72.
flexicostata, Suter. T.N.Z.I. xxxi. 73.

Clathurella, Carpenter, 1857.

- sinclairi*, E. A. Smith. T.N.Z.I. xxxi. 73; Man. Conch. i, vi. 283.
subabnormis, Suter. T.N.Z.I. xxxi. 74.
nodicincta, Suter. T.N.Z.I. xxxi. 74.

Daphnella, Hinds, 1844.

- lymneiformis*, Kiener. T.N.Z.I. xxxi. 75; Man. Conch. i, vi. 300.
lacunosa, Hutton. T.N.Z.I. xxxi. 75.
substriata, Suter. T.N.Z.I. xxxi. 76.
protensa, Hutton. T.N.Z.I. xxxi. 76; Man. Conch. i, vi. 208.
membranacea, Watson. T.N.Z.I. xxxi. 77.
xanthias, Watson. T.N.Z.I. xxxi. 77.

Family CANCELLARIIDÆ.

Cancellaria, Lamarck, 1822.

- trailli*, Hutton. Man. N.Z. Moll. 46.

b. RACHIGLOSSA.

Family MURICIDÆ.

Murex, Linnaeus, 1758.

- zelandicus*, Quoy and Gaimard. T.N.Z.I. xvi. 218; Man. Conch. i, ii. 108.
octogonus, Quoy and Gaimard. T.N.Z.I. xvi. 218; Man. Conch. i, ii. 110.
var. espinosa, Hutton. T.N.Z.I. xviii. 333.
var. umbilicata, J. Woods. Journ. Malac. viii. 61.
angasi, Crosse. T.N.Z.I. xvi. 219; Man. Conch. i, ii. 88
eos, Hutton. Cat. Mar. Moll. N.Z. 8.

Purpura, Bruguière, 1789.

- succincta*, Martyn. T.N.Z.I. xvi. 221; Man. Conch. i, ii. 170; *P. textiliosa*, Lamarck. T.N.Z.I. xvi. 221.

- Purpura striata**, Martyn. T.N.Z.I. xvi. 221.
var. squamata, Hutton. Man. N.Z. Moll. 56.
scobina, Quoy and Gaimard. T.N.Z.I. xvi. 222; Man. Conch. i, ii. 170.
var. albomarginata, Deshayes. T.N.Z.I. xvi. 222.
var. rutila, Suter. Journ. Malac. vii. 55.
haustrum, Martyn. T.N.Z.I. xvi. 222; Man. Conch. i, ii. 160.
tritoniformis, Blainville. P. Roy. S. Vict. n.s. x. 275; Man. Conch. i, ii. 156.

Trophon, Montfort, 1810.

- stangeri*, Gray. T.N.Z.I. xvi. 219; Man. Conch. i, ii. 147.
duodecimus, Gray. T.N.Z.I. xvi. 220; Man. Conch. i, ii. 147.
ambiguus, Philippi. T.N.Z.I. xvi. 219; Man. Conch. i, ii. 133.
var. cretacea, Reeve. Conch. Icon. Fusus, sp. 48.
var. pumila, Suter. Journ. Malac. vii. 55.
patens, Hombron and Jacquinot. Man. N.Z. Moll. 57; Man. Conch. i, ii. 177.
paivæ, Crosse. Man. N.Z. Moll. 49; Man. Conch. i, ii. 155.
plebejus, Hutton. T.N.Z.I. xvi. 220; Man. Conch. i, ii. 145.
inferus, Hutton. T.N.Z.I. xvi. 221; Man. Conch. i, ii. 145.
cheesemani, Hutton. T.N.Z.I. xvi. 220.

Family COLUMBELLIDÆ.

Columbella, Lamarck, 1799.

- choava*, Reeve. T.N.Z.I. xvi. 223. Man. Conch. i, v. 137.
huttoni, Suter. For *sulcata*, Hutton, Man. N.Z. Moll. 45, preoccupied.

Family NASSIDÆ.

Nassa, Lamarck, 1799.

- glans*, Linnaeus. P. Roy. S. Vict. n.s. x. 280; Man. Conch. i, iv. 27.
ephamilla, Watson. Challenger Reports, xv. 187.
dissimilis, Watson. Challenger Reports, xv. 175.

Family BUCCINIDÆ.

Siphonalia, A. Adams, 1863.

- nodosa*, Martyns. Cat. Tert. Moll. B.M. i. 158; Man. Conch. i, iii. 136.
mandarina, Duclos. Cat. Tert. Moll. B.M. i. 157; Man. Conch. i, iii. 138.
var. caudata, Quoy and Gaimard. Voy. Astrol. ii. 503.
var. valedicta, Watson. Challenger Reports, xv. 201.
dilatata, Quoy and Gaimard. P. Roy. S. Vict. n.s. x. 272; Man. Conch. i, iii. 135.

Cominella, Gray, 1847.

- maculata**, Martyn. T.N.Z.I. xvi. 231; Man. Conch. i, iii. 204.
maculosa, Martyn. T.N.Z.I. xvi. 231; Man. Conch. i, iii. 204.
testudinea, Chemnitz. T.N.Z.I. xvi. 231; Man. Conch. i, iii. 203.
lineolata, Lamarck. P. Roy. S. Vict. n.s. x. 275; Man. Conch. i, iii. 204.
nassoides, Reeve. T.N.Z.I. xvi. 232; Man. Conch. i, iii. 206; *C. veneris*, Filhol, Mission Ile Campbell, 525.
lurida, Philippi. T.N.Z.I. xvi. 233; Man. Conch. i, iii. 206.
virgata, H. and A. Adams. T.N.Z.I. xvi. 232; Man. Conch. i, iii. 204.
huttoni, Kobelt. T.N.Z.I. xvi. 232; Man. Conch. i, iii. 205.
campbelli, Filhol. Mission Ile Campbell, 524.

Euthria, Gray, 1850.

- lineata**, Martyn. T.N.Z.I. xvi. 229; Man. Conch. i, iii. 151.
var. traversi, Hutton. T.N.Z.I. xvi. 229; Man. Conch. i, iii. 136.
var. pertinax, v. Martens. T.N.Z.I. xvi. 229; Man. Conch. i, iii. 151.
vittata, Quoy and Gaimard. T.N.Z.I. xvi. 230; Man. Conch. i, iii. 152.
antarctica, Reeve. T.N.Z.I. xxvi. 231; Man. Conch. i, iii. 150.
littorinoides, Reeve. T.N.Z.I. xvi. 230; Man. Conch. i, iii. 151.
striata, Hutton. T.N.Z.I. xvi. 230.
martensiana, Hutton. T.N.Z.I. xvi. 230; Man. Conch. i, iii. 151.
flavescens, Hutton. T.N.Z.I. xvi. 230.

Pisania, Bivona, 1832.

- reticulata**, A. Adams. P.Z.S. 1854, 138; Man. Conch. i, iii. 147.

Family FASCIOLARIIDÆ.

Fusus, Lamarck, 1799.

- spiralis**, A. Adams. T.N.Z.I. xvi. 227.

Taron, Hutton, 1883.

- dubius**, Hutton. T.N.Z.I. xvi. 227; Man. Conch. i, ii. 156.

Family MITRIDÆ.

Mitra, Lamarck, 1799.

- melaniana**, Lamarck. P. Roy. S. Vict. n.s. x. 186; Man. Conch. i, iv. 127.

- obscura**, Hutton. P.Mal.S. ii. 201.

- albopicta**, E. A. Smith. P.Mal.S. iii. 21.

Vulpecula, Blainville, 1824. *Turricula*, Klein, 1753.
ruginosa, Hutton. T.N.Z.I. xvi. 226.
planata, Hutton. T.N.Z.I. xvii. 315.

Family VOLUTIDÆ.

Scaphella, Swainson, 1832.
gracilis, Swainson. Cat. Tert. Moll. B.M. i. 114; Man.
 Conch. i, iv. 94.
pacifica, Lamarck. Cat. Tert. Moll. B.M. i. 113; Man.
 Conch. i, iv. 94.
var. elongata, Swainson. T.N.Z.I. xvi. 225.
lutea, Watson. Challenger Reports, xv. 254.

Family MARGINELLIDÆ.

Marginella, Lamarck, 1801.
muscaria, Lamarck. P. Roy. S. Vict. n.s. x. 189; Man.
 Conch. i, v. 23.
turbinata, Sowerby. Cat. Tert. Moll. B.M. i. 87; Man.
 Conch. i, v. 23.
pygmæa, Sowerby. P. Roy. S. Vict. n.s. xi. 191; Man.
 Conch. i, v. 26, 93.
infans, Reeve. T.N.Z.I. xvi. 224.
mustelina, Angas. P.Z.S. 1871, 14.

Family OLIVIDÆ.

Ancilla, Lamarck, 1799.
australis, Sowerby. Cat. Tert. Moll. B.M. i. 76; Man.
 Conch. i, v. 94.
mucronata, Sowerby. Reeve, Conch. Icon. sp. 10; *A. albisulcata*, Quoy and Gaimard, V. Astrol. iii. 19.
pyramidalis, Reeve. Conch. Icon. sp. 11.
bicolor, Gray. *A. novæ-zelandiæ*, Sowerby: *A. nana*,
 Watson, Challenger Reports, xv. 230.

c. GYMNOGLOSSA.

Family PYRAMIDELLIDÆ.

Pyramidella, Lamarck, 1799.
rosea, Hutton. Man. N.Z. Moll. 72.

Eulimella, Forbes, 1846.
deplexa, Hutton. T.N.Z.I. xvii. 318.

Odontostoma, Fleming, 1828.
angasi, Tryon. Man. Conch. i, viii. 362.
impolita, Hutton. Man. N.Z. Moll. 81.
hyphala, Watson. Challenger Reports, xv. 483.

Turbanilla, Leach, 1826.
zealandica, Hutton. Man. N.Z. Moll. 72.

d. TÆNIOGLOSSA.

Family LOTORIIDÆ.

Lotorium, Montfort, 1810.**olearium**, Linnaeus. P.L.S.N.S.W. 1, ix. 932; Man. Conch. 1, iii. 11.**tritonis**, Linnaeus. P.L.S.N.S.W. 1, ix. 932; Man. Conch. 1, iii. 9.**spengleri**, Chemnitz. P.L.S.N.S.W. 1, ix. 933; Man. Conch. 1, iii. 16.**cornutum**, Perry = *exaratum*, Reeve. P. Roy. S. Vict. n.s. x. 265; Man. Conch. 1, iii. 22.**rubicundum**, Perry = *nodiferum*, Lamarck. P.L.S.N.S.W. 1, ix. 932; Man. Conch. 1, iii. 10.**Apollo**, Montfort, 1810.**argus**, Gmelin. P. Roy. S. Vict. n.s. x. 267; Man. Conch. 1, iii. 44.**australasia**, Perry. *A. leucostomus*, Lamarck. P. Roy. S. Vict. n.s. 268; Man. Conch. 1, iii. 42.

Family CASSIDIDÆ.

Semicassis, Mörch, 1852.**labiata**, Perry = *achatina*, Lamarck. P. Roy. S. Vict. n.s. xii. 189; Man. Conch. 1, vii. 278.**pyrum**, Lamarck. P. Roy. S. Vict. n.s. xii. 189; Man. Conch. 1, vii. 278.

Family DOLIIDÆ.

Dolium, Lamarck, 1801.**variegatum**, Lamarck. Man. N.Z. Moll. 65; Man. Conch. 1, vii. 262.**costatum**, Menke. Man. Conch. 1, vii. 263.

Family CYPRÆIDÆ.

Trivia, Gray, 1832.**europæa**, Montagu. P.L.S.N.S.W. 1, ix. 935; Man. Conch. 1, vii. 205.**australis**, Lamarck. P. Roy. S. Vict. n.s. xii. 187; Man. Conch. 1, vii. 206.

Family STRUTHIOLARIIDÆ.

Struthiolaria, Lamarck, 1816.**papulosa**, Martyn. Cat. Tert. Moll. B.M. i. 219; Man. Conch. 1, vii. 133.**vermis**, Martyn. Cat. Tert. Moll. B.M. i. 219; Man. Conch. i. vii. 133.**tricarinata**, Lesson. Man. N.Z. Moll. 68.

Family VERMICULARIIDÆ.

- Tenagodes**, Guettard, 1770.
cumingi, Mörch. P.Z.S. 1860, 403; Man. Conch. 1, viii. 190.
weldii, J. Woods. P. Roy. S. Vict. n.s. xii. 205; Man. Conch. 1, viii. 191.
australis, Quoy and Gaimard. P. Roy. S. Vict. n.s. xii. 204; Man. Conch. 1, viii. 189.
- Vermicularia**, Lamarck, 1799; *Vermetus*, Adamson, 1757.
lamellosa, Hutton. Man. N.Z. Moll. 85; Man. Conch. 1, viii. 184.
zelandica, Quoy and Gaimard. P.Z.S. 1862, 82; Man. Conch. 1, viii. 182.
novæ-hollandiæ, Rousseau. P. Roy. S. Vict. n.s. xii. 204; Man. Conch. 1, viii. 179; *V. monilifera*, Hutton, Plioc. Moll. N.Z. 66.
rosea, Quoy and Gaimard. Man. N.Z. Moll. 85; Man. Conch. 1, viii. 185.

Family TURRITELLIDÆ.

- Turritella**, Lamarck, 1799.
rosea, Quoy and Gaimard. Cat. Tert. Moll. B.M. i. 240; Man. Conch. 1, viii. 199.
pagoda, Reeve. Conch. Icon. sp. 60; Man. Conch. 1, viii. 204.
sinuata, Reeve. Conch. Icon. sp. 62; Man. Conch. 1, viii. 200.
vittata, Hutton. Man. N.Z. Moll. 84; Man. Conch. 1, viii. 208; *T. carlottæ*, Watson, Challenger Reports, xv. 478.
fulminata, Hutton. Man. N.Z. Moll. 84; Man. Conch. 1, viii. 208.
kanieriensis, Harris. Cat. Tert. Moll. B.M. i. 241; *T. tricincta*, Hutton.

Family MELANIIDÆ.

- Melanopsis**, Féruccac père, 1807.
trifasciata, Gray. P.L.S.N.S.W. 2, vii. 618.

Family CERITHIIDÆ.

- Planaxis**, Lamarck, 1822.
mollis, Sowerby. P.L.S.N.S.W. 2, ii. 993; Man. Conch. 1, ix. 279.
- Triforis**, Deshayes, 1824.
gemmulatus, Adams and Reeve. Voy. Samarang, 46; Man. Conch. 1, ix. 181.
angasi, Crosse. Man. N.Z. Moll. 75; Man. Conch. 1, ix. 179.

Cerithiopsis, Forbes and Hanley, 1849.

cerea, Sowerby. Thes. Conch. ii. 880; Man. Conch. i, ix. 177.

terebelloides, v. Martens. Man. N.Z. Moll. 74; Man. Conch. i, ix. 158.

Potamides, Brongniart, 1810.

bicarinatus, Gray. Man. N.Z. Moll. 74; Man. Conch. i, ix. 163.

subcarinatus, Sowerby. P.L.S.N.S.W. i, ix. 937; Man. Conch. i, ix. 163.

alternatus, Hutton. Man. N.Z. Moll. 74; Man. Conch. i, ix. 165.

tricarinatus, Hutton. P.L.S.N.S.W. i, ix. 937; Man. Conch. i, ix. 165.

Bittium (Leach), Gray, 1847.

lawleyanum, Crosse. Journ. de Conch. 1863, 87; Man. Conch. i, ix. 154.

exile, Hutton. T.N.Z.I. xvi. 214; Man. Conch. i, ix. 158.

cylindricum, Watson. Challenger Reports, xv. 550.

Family ASSIMINEIDÆ.

Assiminea, Leach, 1828.

antipodum, Filhol. Mission Ile Campbell, 523.

Family HYDROBIIDÆ.

Potamopyrgus, Stimpson, 1865.

corolla, Gould. P.L.S.N.S.W. 2, vii. 619.

antipodum, Gray. P.L.S.N.S.W. 2, vii. 619.

cumingiana, Fischer. P.L.S.N.S.W. 2, vii. 619.

spelæa, Frauenfeld. Man. N.Z. Moll. 82.

pupoidea, Hutton. T.N.Z.I. xiv. 146.

Family RISSOIDÆ.

Rissoia, Fréminville, 1813.

huttoni, Suter. P.Mal.S. iii. 2.

hamiltoni, Suter. P.Mal.S. iii. 2.

incidata, Frauenfeld. P.Mal.S. iii. 3; Man. Conch. i, ix. 339.

annulata, Hutton. P.Mal.S. iii. 3.

var. minor, Suter. P.Mal.S. iii. 3.

subfusca, Hutton. P.Mal.S. iii. 4; Man. Conch. i, ix. 344.

var. micronema, Suter. P.Mal.S. iii. 4.

tenisoni, Tate. *R. australis*, T. Woods, non Sow., P.Mal.S. iii. 4; P.L.S.N.S.W. xxv. pl. xxv. fig. 4.

fumata, Suter. P.Mal.S. iii. 5.

foveauxiana, Suter. P.Mal.S. iii. 5.

lubrica, Suter. P.Mal.S. iii. 5.

Rissoia cheilostoma, T. Woods. *R. plicata*, Hutton, *non* Desh., P.Mal.S. iii. 6; Man. Conch. 1, ix. 86, 366.
var. lyalliana, Suter. P.Mal.S. iii. 6.

Rissoina, d'Orbigny, 1840.

rugulosa, Hutton. P.Mal.S. iii. 6.

fasciata, A. Adams. P.Mal.S. iii. 7; Man. Conch. 1, ix. 380.

olivacea, Hutton. P.Mal.S. iii. 7; Man. Conch. 1, ix. 397.

Barleeia, Clark, 1853.

rosea, Hutton. P.Mal.S. iii. 8; Man. Conch. 1, ix. 393.

neozelanica, Suter. P.Mal.S. iii. 8.

Family REALIIDÆ.

Realia, Gray, 1850.

egea, Gray. P.L.S.N.S.W. 2, vii. 622.

var. albina, Suter. T.N.Z.I. xxiv. 275.

turriculata, Pfeiffer. P.L.S.N.S.W. 2, vii. 622.

hochstetteri, Pfeiffer. P.L.S.N.S.W. 2, vii. 623.

carinella, Pfeiffer. P.L.S.N.S.W. 2, vii. 623.

Omphalotropis, Pfeiffer, 1854.

vestita, Pfeiffer. P.L.S.N.S.W. 2, vii. 622.

Family DIPLOMMATINIDÆ.

Palaina, Semper, 1865.

chordata, Pfeiffer. P.L.S.N.S.W. 2, vii. 620.

Paxillus, H. and A. Adams, 1851.

peregrinus, Gould. P.L.S.N.S.W. 2, vii. 620.

Family CYCLOPHORIDÆ.

Lagochilus, Blanford, 1864.

cytora, Gray. P.L.S.N.S.W. 2, vii. 621.

lignarius, Pfeiffer. P.L.S.N.S.W. 2, vii. 621.

pannosus, Hutton. P.L.S.N.S.W. 2, vii. 621.

calvus, Hutton. P.L.S.N.S.W. 2, vii. 621.

pallidus, Hutton. P.L.S.N.S.W. 2, vii. 621.

hedleyi, Suter. P.L.S.N.S.W. 2, viii. 484.

torquillus, Suter. P.L.S.N.S.W. 2, viii. 485.

fasciatus, Suter. T.N.Z.I. xxvi. 132.

chiltoni, Suter. P.Mal.S. ii. 33.

studeri, Suter. P.Mal.S. ii. 33.

Family LITORINIDÆ.

Litorina, Féussac, 1821.

mauritiana, Lamarck. P.L.S.N.S.W. 1, ix. 942; Man.

Conch. 1, ix. 247.

cincta, Quoy and Gaimard. P.L.S.N.S.W. 1, ix. 941.

Lævilitorina, Pfeiffer, 1886.

caliginosa, Gould, U.S. Expl. Exp. 198; Man. Conch. 1, ix. 254.

 ? *hamiltoni*, E. A. Smith. P.Mal.S. iii. 22. (*Paludestrina*.)

Risellopsis, Kesteven, 1902.

varia, Hutton. Man. N.Z. Moll. 79; Man. Conch. 1, ix. 255; Kesteven, Rec. Australian Mus. iv. 320.

Risella, Gray, 1840.

melanostoma, Gmelin. Man. N.Z. Moll. 79; Man. Conch. 1, ix. 262.

Family SOLARIIDÆ.

Solarium, Lamarck, 1799.

luteum, Lamarck. P. Roy. S. Vict. n.s. xiii. 139; Man. Conch. 1, ix. 16.

 ? *reevei*, Hanley. *modesta*, Cooper, P.Z.S. 1862, 204; Man. Conch. 1, ix. 12.

Family HIPPONYCIDÆ.

Hipponyx, Defrance, 1819.

 ? *australis*, Lamarck. P. Roy. S. Vict. n.s. xii. 198; Man. Conch. 1, viii. 136.

Family CAPULIDÆ.

Calyptreæ, Lamarck, 1799.

maculata, Quoy and Gaimard. V. Astrol. iii. 422; *C. novæ zealandiæ*, Lesson, V. Coq. ii. 395; Man. N.Z. Moll. 86.

scutum, Lesson. Man. N.Z. Moll. 86; Man. Conch. 1, viii. 122.

Crepidula, Lamarck, 1799.

aculeata, Gmelin. Cat. Tert. Moll. B.M. i. 247; Man. Conch. 1, viii. 129.

monoxyla, Lesson. Cat. Tert. Moll. B.M. i. 246; Man. Conch. 1, viii. 128.

crepidula, Linnaeus. *C. unguiformis*, Lamarck. Cat. Tert. Moll. B.M. i. 248; Man. Conch. 1, viii. 130.

Family XENOPHORIDÆ.

Xenophora, Fischer de Waldheim, 1807.

pallidula, Reeve. P.Z.S. 1842, 162; Man. Conch. 1, viii. 160.

Family TRICHOTROPIDÆ.

Trichotropis, Broderip and Sowerby, 1829.

inornata, Hutton. *T. clathrata*, Sowerby. Cat. Tert. Moll. B.M. i. 233; Man. Conch. 1, ix. 43.

Lippistes, Montfort, 1810.

benhami, Suter. Jour. Malac. ix. 65.

Family MARSENIAE.

Marsenia, Leach. 1819.*ophione*, Gray. P.Z.S. 1849, 169; Man. Conch. 1, viii. 63.
cerebroides, Hutton. T.N.Z.I. xv. 122.

Family NATICIDÆ.

Natica, Scopoli, 1777.*zelandica*, Quoy and Gaimard. Cat. Tert. Moll. B.M. i. 259;
Man. Conch. 1, viii. 22.
australis, Hutton. Man. N.Z. Moll. 72; Man. Conch. 1, viii. 54.
vitrea, Hutton. P.L.S.N.S.W. 1, ix. 934; Man. Conch. 1,
viii. 54.**Amaura**, Möller, 1842.*apora*, Watson. Chall. Rep. xv. 454.

e. PTENOGLOSSA.

Family SCALARIIDÆ.

Scalaria, Lamarck, 1801.*tenella*, Hutton. P.L.S.N.S.W. 1, ix. 943; Man. Conch. 1,
ix. 84; *S. novoseelandiae*, Clessin, Mart. and Chemn. 57.*philippinarum*, Sowerby. P. Roy. S. Vict. n.s. xiii. 144;
Man. Conch. 1, ix. 66.*jukesiana*, Forbes. P. Roy. S. Vict. n.s. xiii. 143; Man.
Conch. 1, ix. 66; *S. wellingtonensis*, T. W. Kirk, T.N.Z.I.
xii. 307.*australis*, Lamarck. P. Roy. S. Vict. n.s. xiii. 142; Man.
Conch. 1, ix. 76.*zelebori*, Frauenfeld. Man. N.Z. Moll. 69; Man. Conch. 1,
ix. 78; *S. rectei*, Clessin, Mart. and Chemn. 63.**Aclia**, Lovén, 1846.*hyalina*, Hutton. P.L.S.N.S.W. 1, ix. 935; Man. Conch. 1,
ix. 90.

Family JANTHINIDÆ.

Janthina, Lamarck, 1799.*fragilis*, Lamarck. Reeve, Icon. sp. 6; Man. Conch. 1, ix. 36.
var. planospirata, Adams and Reeve; Man. Conch. 1, ix.36: *Z. balteata*, Reeve, Conch. Icon. sp. 11.*globosa*, Swainson. Man. Conch. 1, ix. 37.*exigua*, Lamarck. P. Roy. S. Vict. n.s. xiii. 140; Man.
Conch. 1, ix. 37.

Order ASPIDOBRANCHIA.

Sub-order RHIPIDOGLÖSSA.

Family HYDROCENIDÆ.

Hydrocena, Parreyss, 1843.*purchasi*, Pfeiffer. P.L.S.N.S.W. 2, vii. 623; Man. N.Z.
Moll. 40.

Family NERITIDÆ.

- Nerita**, (Linnæus, 1758), Lamarck, 1799.
nigra, Gray. Dieffenb. N.Z. ii. 240; *N. melanotragus*, E. A. Smith; *N. saturata*, Hutton, P.L.S.N.S.W. 2, ii. 993; Man. Conch. 1, x. 26.
undata, Linnæus. Man. Conch. 1, x. 28.

Family TURBONIDIDÆ.

- Turbo**, Linnæus, 1758.
helicinus, Born. *I. smaragdus*, Martyn. P.L.S.N.S.W. 1, ix. 355; Man. Conch. 1, x. 217.
var. tricostata, Hutton. P.L.S.N.S.W. 1, ix. 355.
granosus, Martyn. P.L.S.N.S.W. 1, ix. 355; Man. Conch. 1, x. 213.

- Leptothyra**, (Cpr.) Dall, 1871.
fluctuata, Hutton. T.N.Z.I. xvi. 215; Man. Conch. 1, x. 259.

- Phasianella**, Lamarck, 1804.
limbata, Hutton. Man. Conch. 1, ix. 355.
buttoni, Pilsbry. Man. Conch. 1, x. 174.

- Astralium**, Link, 1807.
sulcatum, Martyn. P.L.S.N.S.W. 1, ix. 356; Man. Conch. 1, x. 242.
var. davisii, Stowe. T.N.Z.I. iv. 218.
heliotropium, Martyn. P.L.S.N.S.W. 1, ix. 356; Man. Conch. 1, x. 192.
? shandi, Hutton. Man. N.Z. Moll. 91; Man. Conch. 1, x. 212.

Family TROCHIDÆ.

- Trochus**, Linnæus, 1758.
tiaratus, Quoy and Gaimard. P.Mal.S. ii. 260; Man. Conch. 1, xi. 42.
chathamensis, Hutton. P.Mal.S. ii. 260; Man. Conch. 1, xi. 43.
oppressus, Hutton. P.Mal.S. ii. 261; Man. Conch. 1, xi. 232.
var. dunedinensis, Suter. P.Mal.S. ii. 261.
viridis, Gmelin. P.Mal.S. ii. 261; Man. Conch. 1, xi. 43.
ringens, Menke. P.Mal.S. ii. 262; Man. Conch. 1, xi. 81.

- Monodonta**, Lamarck, 1801.
aethiops, Gmelin. P.Mal.S. ii. 262; Man. Conch. 1, xi. 98.
nigerrima, Gmelin. P.Mal.S. ii. 264; *M. porcifera*, Suter, l.c. non Adams, nec Watson. Man. Conch. 1, xi. 97.
morio, Troschel. P.Mal.S. ii. 263; *M. porcifer*, Watson, non Adams. Man. Conch. 1, xi. 102, 105.
atrovirens, Philippi. P.Mal.S. ii. 263; Man. Conch. 1, xi. 110.

- Monodonta coracina**, Troschel. P.Mal.S. ii. 264; *M. nigerima*, Hutton, *non* Gmelin; *M. porcifera*, A. Adams, *non* Watson. Man. Conch. i, xi. 103.
lugubris, Gmelin. P.Mal.S. ii. 265; Man. Conch. i, xi. 100.
subrostrata, Gray. P.Mal.S. ii. 266; Man. Conch. i, xi. 101.
corrosa, A. Adams. P.Mal.S. ii. 266; Man. Conch. i, xi. 104; *M. melanoloma*, *auct. non* Menke.
var. undulosa, A. Adams. P.Mal.S. ii. 267; Man. Conch. i, xi. 105.
var. plumbea, Hutton. P.Mal.S. ii. 267; Man. Conch. i, xi. 105.
excavata, Adams and Angas. P.Mal.S. ii. 265; Man. Conch. i, xi. 109.
crinita, Philippi. P.Mal.S. ii. 267; Man. Conch. i, xi. 111.

Cantharidus, Montfort, 1810.

- purpuratus*, Martyn. P.Mal.S. ii. 270; Man. Conch. i, xi. 125.
var. texturata, Gould. P.Mal.S. ii. 270; Man. Conch. i, xi. 125.
iris, Gmelin. P.Mal.S. ii. 268; Man. Conch. i, xi. 122.
sanguineus, Gray. P.Mal.S. ii. 271; Man. Conch. i, xi. 131.
var. cælata, Hutton. P.Mal.S. ii. 272; Man. Conch. i, xi. 131.
var. elongata, Suter. P.Mal.S. ii. 272.
pruinius, Gould. P.Mal.S. ii. 268; Man. Conch. i, xi. 122.
var. perobtusa, Pilsbry. P.Mal.S. ii. 269; Man. Conch. i, xi. 123.
tenebrosus, A. Adams. P.Mal.S. ii. 269; Man. Conch. i, xi. 123.
var. huttoni, E. A. Smith. P.Mal.S. ii. 269; Man. Conch. i, xi. 123.
rufozonas, A. Adams. P.Mal.S. ii. 273; Man. Conch. i, xi. 150.
dilatatus, Sowerby. P.Mal.S. ii. 272; Man. Conch. i, xi. 148.
pupillus, Hutton. P.Mal.S. ii. 270; Man. Conch. i, xi. 130.
fasciatus, Menke. P.Mal.S. ii. 274; Man. Conch. i, xi. 139.
picturatus, H. and A. Adams. P.Mal.S. ii. 274; Man. Conch. i, xi. 140.
conicus, Gray. P.Mal.S. ii. 275; Man. Conch. i, xi. 275.

Gibbula, Risso, 1826.

- antipoda*, Hombron and Jacquinot. P.Mal.S. ii. 277; Man. Conch. i, xi. 217.
nitida, Adams and Angas. P.Mal.S. ii. 277; Man. Conch. i, xi. 217.
fulminata, Hutton. P.Mal.S. ii. 276; Man. Conch. i, xi. 216.
rosea, Hutton. P.Mal.S. ii. 276; Man. Conch. i, xi. 216.
scamnata, Fischer. P.Mal.S. ii. 278; Man. Conch. i, xi. 220.

Gibbula tasmanica, Petterd. P.Mal.S. ii. 276; Man. Conch. i, xi. 236.
suteri, E. A. Smith. P.Mal.S. ii. 278.
micans, Suter. P.Mal.S. ii. 279.

Fossarina, Adams and Angas, 1863.
rimata, Hutton. P.L.S.N.S.W. i, ix. 369 (*Minos*).

Monilea, Swainson, 1840.
egena, Gould. P.Mal.S. ii. 279; Man. Conch. i, xi. 253.

Calliostoma, Swainson, 1840.
tigris, Martyn. P.Mal.S. ii. 280; Man. Conch. i, xi. 333.
punctulatum, Martyn. P.Mal.S. ii. 280; Man. Conch. i, xi. 334.
selectum, Chemnitz. P.Mal.S. ii. 281; Man. Conch. i, xi. 335.
pellucidum, Valenciennes. P.Mal.S. ii. 281; Man. Conch. i, xi. 334.
spectabile, A. Adams. P.Mal.S. ii. 280; Man. Conch. i, xi. 332.

Euchelus, Philippi, 1847.
bellus, Hutton. P.Mal.S. ii. 282; Man. Conch. i, xi. 435.
var. iricolor, T. W. Kirk. P.Mal.S. ii. 282; Man. Conch. i, xi. 436.
hamiltoni, T. W. Kirk. P.Mal.S. ii. 282; Man. Conch. i, xi. 436.

Ethalia, A. Adams, 1853.
zelandica, Hombron and Jacquinot. P.Mal.S. ii. 283;
 Man. Conch. i, xi. 459.

Family CYCLOSTREMATIDÆ.

Cirsonella, Angas, 1877.
neozealanica, Murdoch. P.Mal.S. iii. 320.

Family PLEUROTOMARIIDÆ.

Scissurella, d'Orbigny, 1823.
mantelli, Woodward. P.Z.S. 1859, 202; Man. Conch. i, xii. 54.
lytteltonensis, E. A. Smith. P.Mal.S. i. 57.

Family HALIOTIDÆ.

Haliotis, Linnaeus, 1758.
iris, Martyn. P.L.S.N.S.W. i, ix. 369; Man. Conch. i, xii. 110.
rugoso-plicata, Chemnitz. P.L.S.N.S.W. i, ix. 369; Man. Conch. i, xii. 110.
virginea, Chemnitz. P.L.S.N.S.W. i, ix. 370: *H. gibba*, Hutton, *non* Philippi, Man. Conch. i, xii. 107.
var. buttoni, Filhol. Mission Ile Campbell, 527: Man. Conch. i, xii. 108.

Family FISSURELLIDÆ.

- Fissurella**, Bruguière, 1791.
squamosa, Hutton. Man. N.Z. Moll. 105.
- Megatebennus**, Pilsbry, 1890.
moniliferus, Hutton. Man. N.Z. Moll. 106; Man. Conch. 1, xii. 227.
- Emarginula**, Lamarck, 1801.
striatula, Quoy and Gaimard. Cat. Tert. Moll. B.M. i. 288; Man. Conch. 1, xii. 259.
- Subemarginula**, Blainville, 1825.
rugosa, Quoy and Gaimard, Voy. Astrol. iii. 331; Man. Conch. 1, xii. 278.
parmophoidea, Quoy and Gaimard. Cat. Tert. Moll. B.M. i. 290; Man. Conch. 1, xii. 285.
intermedia, Reeve. P.L.S.N.S.W. 1, ix. 371; Man. Conch. 1, xii. 285.
- Scutum**, Montfort, 1810.
ambiguum, Chemnitz. Man. Conch. 1, xii. 289.
- Sub-order DOCOGLOSSA.
 Family PATELLIDÆ.
- Patella**, Linnaeus, 1758.
tramoserica, Martyn. P.L.S.N.S.W. 1, ix. 377; Man. Conch. 1, xiii. 142.
denticulata, Martyn. Man. Conch. 1, xiii. 138.
stellifera, Gmelin. P.L.S.N.S.W. 1, ix. 378; Man. Conch. 1, xiii. 141.
radians, Gmelin. P.L.S.N.S.W. 1, ix. 376; Man. Conch. 1, xiii. 139; Newell, T.N.Z.I. xix. 157; *P. argyropsis*, Lesson; *P. radiatilis*, Hombron and Jacquinot; *P. decora*, Philippi; *P. sagittata*, Donovan.
var. pholidota, Lesson. Man. N.Z. Moll. 108; Man. Conch. 1, xiii. 140.
var. argentea, Quoy and Gaimard. Voy. Astrol. iii. 345.
var. earlii, Reeve. P.L.S.N.S.W. 1, ix. 376.
var. flava, Hutton. P.L.S.N.S.W. 1, ix. 378; Man. Conch. 1, xiii. 142.
var. olivacea, Hutton. T.N.Z.I. xv. 133; Man. Conch. 1, xiii. 141.
ornata, Dillwyn. Man. Conch. 1, xiii. 137.
var. inconspicua, Gray. Man. N.Z. Moll. 107; Man. Conch. 1, xiii. 138.
strigilis, Hombron and Jacquinot. P.L.S.N.S.W. 1, ix. 375; Man. Conch. 1, xiii. 137.
var. redimiculum, Reeve. P.L.S.N.S.W. 1, ix. 375; Man. Conch. 1, xiii. 136.

- Patella floccata**, Reeve. Conch. Icon. sp. 106.
illuminata, Gould. P.L.S.N.S.W. 1, ix. 376; Man. Conch. 1, xiii. 142.
kermadecensis, Pilsbry. Nautilus, vii. 106; P. Acad. N.S. Philad. 1894, 208: *P. pilsbryi*, Brazier.

Family ACMÆIDÆ.

- Acmaea**, Eschscholtz, (1828) 1830.
fragilis, Chemnitz, P.L.S.N.S.W. 1, ix. 374; Man. Conch. 1, xiii. 59.
pileopsis, Quoy and Gaimard. P.L.S.N.S.W. 1, ix. 373; Man. Conch. 1, xiii. 57.
septiformis, Quoy and Gaimard, Voy. Astrol. iii. 362; Man. Conch. 1, xiii. 55; *A. scabrilirata*, Angas; *A. petterdi*, T.-Woods.
lacunosa, Reeve. Conch. Icon. Patella, sp. 120; *A. rubiginosa*, Hutton.
cantharus, Reeve. Conch. Icon. Patella, sp. 131; Man. Conch. 1, xiii. 55.
octoradiata, Hutton. Cat. M.M.N. Zeal. 44; *A. perplexa* Pils. xiii. 50.
corticata, Hutton. P.L.S.N.S.W. 1, ix. 372; *A. lacunosa*, Pilsbry, *non* Reeve.
flammea, Hutton, *non* Quoy and Gaimard. T.N.Z.I. xv. 128.
cingulata, Hutton. P.L.S.N.S.W. 1, ix. 372; Man. Conch. 1, xiii. 53.
conoidea, Hutton, *non* Quoy and Gaimard. T.N.Z.I. xv. 127.
chathamensis, Pilsbry. Man. Conch. 1, xiii. 56.
helmsi, E. A. Smith. P. Mal. S. i. 58.
? campbelli, Filhol. Mission Ile Campbell, 530.

CLASS, SCAPHOPODA.

Family DENTALIIDÆ.

- Dentalium**, Linnaeus, 1758.
nanum, Hutton. Cat. Tert. M.N. Zeal. 1; Man. Conch. 1, xvii. 9.
opacum, Sowerby. Man. Conch. 1, xvii. 70.
zelandicum, Sowerby. Thes. Conch. iii. 101; Man. Conch. 1, xvii. 70; *D. pacificum*, Hutton.
huttoni, T. W. Kirk. T.N.Z.I. xii. 306; Man. Conch. 1, xvii. 71.
ecostatum, T. W. Kirk. T.N.Z.I. xii. 306; Man. Conch. 1, xvii. 102.
diarrhoea, Watson. Challenger Reports, xv. iv.; Man. Conch. 1, xvii. 109.

Cadulus, Philippi, 1844.

colubridens, Watson. Challenger Reports, xv. 18; Man. Conch. i, xvii. 184.

CLASS, AMPHINEURA.

Order PLACOPHORA.

Family CHITONIDÆ.

Chiton, Linnæus, 1758.

pellisserpentis, Quoy and Gaimard. P.Mal.S. ii. 195; Man. Conch. i, xiv. 173.

canaliculatus, Quoy and Gaimard. P.Mal.S. ii. 196; Man. Conch. i, xiv. 177.

quoyi, Deshayes. P.Mal.S. ii. 194; Man. Conch. i, xiv. 172.

sinclairi, Gray. P.Mal.S. ii. 196; Man. Conch. i, xiv. 174.

aereus, Reeve. Conch. Icon. sp. 36; Man. Conch. i, xiv. 179.

stangeri, Reeve. P.Mal.S. ii. 196.

limans, Sykes. P.Mal.S. ii. 197; Man. Conch. i. xiv. 175.

Eudoxochiton, Shuttleworth, 1853.

nobilis, Gray. P.Mal.S. ii. 197; Man. Conch. i, xiv. 193.

huttoni, Pilsbry. Man. Conch. i, xiv. 194.

Acanthopleura, Guilding, 1835.

granulata, Gmelin. Man. Conch. i, xiv. 227; *A. corticata*, Hutton, P.Mal.S. ii. 198.

Onithochiton, Gray, 1847.

undulatus, Quoy and Gaimard. P.Mal.S. ii. 199; Man. Conch. i, xiv. 245.

semisculptus, Pilsbry. Man. Conch. i, xiv. 247.

Family ACANTHOCHITIDÆ.

Spongiochiton, Carpenter, 1873.

productus, (Cpr.) Pilsbry. Man. Conch. i, xiv. 26.

Acanthochites, Rissö, 1826.

porosus, Burrow. P.Mal.S. ii. 193; Man. Conch. i, xv. 36.

zelandicus, Quoy and Gaimard. P.Mal.S. ii. 192; Man.

Conch. i, xv. 16.

violaceus, Quoy and Gaimard. P.Mal.S. ii. 193; Man.

Conch. i, xv. 39.

rubiginosus, Hutton. Man. N.Z. Moll. 114; Man. Conch. i, xv. 107; *A. costatus*, Suter, non Ad. and Ang., P.Mal.S.

ii. 194.

Family MOPALIIDÆ.

Plaxiphora, Gray, 1847.

biramosa, Quoy and Gaimard. P.Mal.S. ii. 188; Man. Conch. i, xiv. 319.

- Plaxiphora superba**, (Cpr.) Pilsbry. P.Mal.S. ii. 188; Man. Conch. i, xiv. 319.
cælata, Reeve. P.Mal.S. ii. 189; Man. Conch. i, xiv. 328.
suteri, Pilsbry. Nautilus, viii. 8; P.Mal.S. ii. 190.
subatrata (Pilsbry), Suter. P.Mal.S. ii. 190.
obtecta, (Cpr.) Pilsbry. Man. Conch. i, xiv. 330; P.Mal.S. ii. 192.
ovata, Hutton. P.Mal.S. ii. 192; Man. Conch. i, xiv. 332.

Family ISCHNOCHITONIDÆ.

Callochiton, Gray, 1847.

- platessa**, Gould. P.Mal.S. ii. 184; Man. Conch. i, xiv. 49.
illuminatus, Reeve. P.Mal.S. ii. 185; Man. Conch. i, xiv. 51.
empleurus, Hutton. Man. N.Z. Moll. 113; P.Mal.S. ii. 185.

Ischnochiton, Gray, 1847.

- longicymba**, Quoy and Gaimard. P.Mal.S. ii. 186; Man. Conch. i, xiv. 87.
parkeri, Suter. P.Mal.S. ii. 186.

Family LEPIDOPLEURIDÆ.

Lepidopleurus, Risso, 1826.

- inguinatus**, Reeve. P.Mal.S. ii. 184; Man. Conch. i, xiv. 90; *L. liratus*, Adams and Angas.

CLASS, PELECYPODA.

Order SEPTIBRANCHIA.

Family CUSPIDARIIDÆ.

Cuspidaria, Nardo, 1840.

- trailli**, Hutton. Man. N.Z. Moll. 137.

Order EULAMELLIBRANCHIA.

Sub-order SINUPALLIATA.

Family PERIPLOMIDÆ.

Cochlodesma, Couthouy, 1839.

- angasi**, Crosse and Fischer. Journ. de Conch. xii. 349; xiii. 427; *Anatina tasmanica*, Hutton, non Reeve.

Family THRACIIDÆ.

Thracia, Blainville, 1824.

- vitrea**, Hutton. Plioc. M.N.Z. 75.

Family CHAMOSTREIDÆ.

Chamostrea, F. de Roissy, 1825.

- albida**, Lamarck. Man. N.Z. Moll. 138; Fischer, Man. de Conch. pl. xxiii. fig. 14; *Cheidotherus chamoides*, Sowerby.

Family MYOCHAMIDÆ.

Myodora, Gray, 1840.

- striata*, Quoy and Gaimard, Voy. Astrol. iii. 537; P.L.S.N.S.W. i, ix. 514.
- rotundata*, Sowerby. P.Z.S. 1875, 129; P.L.S.N.S.W. i, ix. 515.
- brevis*, Sowerby. P.L.S.N.S.W. i, ix. 515.
- pandoriformis*, Stutchbury. P.L.S.N.S.W. i, ix. 515.
- crassa*, Stutchbury. P.L.S.N.S.W. i, ix. 516.
- novæ - zealandiæ*, E. A. Smith. P.Z.S. 1880, 584; P.L.S.N.S.W. i, ix. 516.
- subrostrata*, E. A. Smith. P.Z.S. 1880, 584; P.L.S.N.S.W. i, ix. 516.
- antipodium*, E. A. Smith. P.Z.S. 1880, 585; P.L.S.N.S.W. i, ix. 516.
- boltoni*, E. A. Smith. P.Z.S. 585; P.L.S.N.S.W. i, ix. 517.

Family TEREDINIDÆ.

Nausitora, Wright, 1864.

- antarctica*, Hutton. Man. N.Z. Moll. 133; P.L.S.N.S.W. 2, ix. pl. xxxii. figs. 6, 7.

Family PHOLADIDÆ.

Barnea, Leach, 1826.

- similis*, Gray. Man. N.Z. Moll. 132; P.L.S.N.S.W. i, ix. 512.

Pholadidea, Goodall, 1819.

- tridens*, Gray. Man. N.Z. Moll. 133; P.L.S.N.S.W. i, ix. 512.

Family SAXICAVIDÆ.

Panopea, M. de la Groye, 1807.

- zelandica*, Quoy and Gaimard, Voy. Astrol. iii. 547; P.L.S.N.S.W. i, ix. 513.

Saxicava, F. de Belluvue, 1802.

- arctica*, Linnæus. Man. N.Z. Moll. 134; *S. australis*, Lamarck, Challenger Reports, xiii. 78.

Family CORBULIDÆ.

Corbula (Bruguière), Lamarck, 1797.

- zelandica*, Quoy and Gaimard, Voy. Astrol. iii. 511; Man. N.Z. Moll. 135.
- erythrodon*, Lamarck. Man. N.Z. Moll. 135; P.L.S.N.S.W. i, ix. 513.
- haastiana*, Hutton. Man. N.Z. Moll. 135.

Family PSAMMOBIIDÆ.

Psammobia, Lamarck, 1818.

- stangeri*, Gray. Man. N.Z. Moll. 141.

Psammobia lineolata, Gray. Man. N.Z. Moll. 142.

zealandica, Deshayes. Man. N.Z. Moll. 142.

affinis, Reeve. Man. N.Z. Moll. 142.

Solenotellina, Blainville, 1824.

nitida, Gray. Man. N.Z. Moll. 142.

radiata, Deshayes. Man. N.Z. Moll. 145 (*Capsella*).

siliqua, Reeve. Man. N.Z. Moll. 142.

incerta, Reeve. Man. N.Z. Moll. 143; *S. nitens*, Tryon.

Family CARDIIDÆ.

Cardium, Linnæus, 1758.

pulchellum, Gray (*non* Reeve). Man. N.Z. Moll. 153;
C. striatum, Sowerby, *non* Brocchi.

Family VENERIDÆ.

Meretrix, Lamarck, 1799.

multistriata, Sowerby. Man. N.Z. Moll. 149; Challenger Reports, xiii. pl. i. fig. 5.

Dosinia, Scopoli, 1777.

subrosea, Gray. Man. N.Z. Moll. 150; Ereb. and Terr. pl. iii. fig. 2.

australis, Gray. Man. N.Z. Moll. 150; Reeve, Conch. Icon. sp. 10.

lambata, Gould. Man. N.Z. Moll. 150; *D. carpenteri*, Roemer; *Cyclina kroyeri*, Philippi.

grayi, Zittel. Man. N.Z. Moll. 151.

Chione, M. von Muehlfeldt, 1811.

oblonga, Hanley. Man. N.Z. Moll. 147; Ereb. and Terr. pl. ii. fig. 1.

stutchburyi, Gray. Man. N.Z. Moll. 148; Ereb. and Terr. pl. iii. fig. 4.

costata, Quoy and Gaimard. Man. N.Z. Moll. 148; Voy. Astrol. pl. lxxxiv. figs. 1, 2.

crassa, Quoy and Gaimard. Man. N.Z. Moll. 148; Voy. Astrol. pl. lxxxiv. figs. 7, 8; *C. denticulata*, *C. mesodesma*, Quoy and Gaimard.

crebra, Hutton. Man. N.Z. Moll. 147.

Anaitis, Roemer, 1857.

disjecta, Perry = *lamellata*, Lamarck. Man. N.Z. Moll. 147.

yatei, Gray. Man. N.Z. Moll. 147; Ereb. and Terr. pl. iii. fig. 11.

Tapes, M. von Muehlfeldt, 1811.

intermedia, Quoy and Gaimard. Man. N.Z. Moll. 151; Voy. Astrol. pl. lxxxiv. figs. 9, 10.

Venerupis, Lamarck, 1818.

- reflexa**, Gray. Man. N.Z. Moll. 152; Ereb. and Terr. pl. ii. fig. 3; *V. paupercula*, Deshayes.
siliqua, Deshayes. Man. N.Z. Moll. 152; P.Z.S. 1853, pl. xviii. fig. 1.
elegans, Deshayes. Man. N.Z. Moll. 152; Ereb. and Terr. pl. ii. fig. 6.
insignis, Deshayes. Man. N.Z. Moll. 152; P.Z.S. 1853, pl. xviii. fig. 4.

Family MACTRIDÆ.

Mactra (Linnæus, 1758), Lamarck.

- discors**, Gray. Man. N.Z. Moll. 138; Ereb. and Terr. pl. ii. fig. 4; *M. murchisoni*, Deshayes.
æquilatera, Deshayes. Man. N.Z. Moll. 139; Ereb. and Terr. pl. ii. fig. 10.
scalpellum, Deshayes. Man. N.Z. Moll. 138; T.N.Z.I. xxxii. pl. xx. fig. 10.
lavata, Hutton. Plioc. Moll. N.Z. 76, pl. viii. fig. 81.
ordinaria, E. A. Smith. P.Mal.S. iii. 23.

Standella, Gray, 1852.

- elongata**, Quoy and Gaimard. Man. N.Z. Moll. 139; Voy. Astrol. pl. lxxxiii. figs. 1, 2; *S. notata*, Hutton.
ovata, Gray. Man. N.Z. Moll. 139; Ereb. and Terr. pl. ii. fig. 2.
rudis, Hutton. Plioc. Moll. N.Z. 77, pl. viii. fig. 83.

Resania, Gray, 1852. *Vanganella*, Gray (1851), 1853.

- lanceolata**, Gray. Man. N.Z. Moll. 140; Ereb. and Terr. pl. ii. fig. 5.; *V. taylori*, Gray.

Zenatia, Gray, 1852.

- acinaces**, Quoy and Gaimard. Man. N.Z. Moll. 140; Voy. Astrol. pl. lxxxiii. figs. 5, 6; *Z. deshayesi*, Reeve.

Raëta, Gray, 1852.

- perspicua**, Hutton. Man. N.Z. Moll. 141.

Cyamiomactra, Bernard, 1898.

- problematica**, Bernard. Bull. Mus. Paris, iii. 311.

Perrierina, Bernard, 1898.

- taxodonta**, Bernard. Bull. Mus. Paris, iii. 312.

Family MESODESMATIDÆ.

Mesodesma, Deshayes, 1831.

- novæ-zealandiæ**, Chemnitz. Man. N.Z. Moll. 145; Voy. Astrol. pl. lxxxii. figs. 9-11; *M. ovalis*, Deshayes.
ventricosa, Gray. Man. N.Z. Moll. 145; Ereb. and Terr. pl. iii. fig. 6.

Atactodea, Dall, 1895.

subtriangulata, Gray. Man. N.Z. Moll. 146; Griffith's Cuvier Anim. Kingd. xii. pl. xxii. fig. 4; *Mesodesma spissa*, Reeve, Conch. Icon. sp. 18.

Family TELLINIDÆ.

Tellina (Linnæus, 1758), Lamarck.

alba, Quoy and Gaimard. Man. N.Z. Moll. 143; Voy. Astrol. pl. lxxxi. figs. 1-3.

lactea, Quoy and Gaimard. Voy. Astrol. iii. 501; pl. lxxxii. figs. 14-16; *T. deltoidalis*, Hutton, non Lamarck.

ticaonica, Deshayes. Man. N.Z. Moll. 144; Reeve, Conch. Icon. sp. 304.

disculus, Deshayes. Man. N.Z. Moll. 143; Reeve, Conch. Icon. sp. 306.

strangei, Deshayes. Man. N.Z. Moll. 144; *T. subovata*, Sowerby; *T. linteae*, *T. retiaria*, Hutton.

glabrella, Deshayes. Man. N.Z. Moll. 144; Ereb. and Terr. pl. ii. fig. 7.

charlottæ, E. A. Smith. Challenger Reports, xiii. 100; pl. iv. fig. 1.

huttoni, E. A. Smith. Challenger Reports, xiii. 101; pl. iv. fig. 2.

Macoma, Leach, 1819.

suteri, E. A. Smith. P.Mal.S. iii. 23.

Sub-order INTEGRIPALLIATA.

Family SPHÆRIIDÆ.

Pisidium, C. Pfeiffer, 1821.

novæ-zelandiæ, Prime. P.L.S.N.S.W. 2, vii. 664; *P. lentiginea*, Dunker.

Sphærium, Scopoli, 1777.

novæ-zelandiæ, Deshayes. P.L.S.N.S.W. 2, vii. 664.

Family UNIONIDÆ.

Diplodon, Spix, 1827.

menziesi, Gray. P.L.S.N.S.W. 2, vii. 662; Simpson, Pro. U.S. Nat. Mus. xxii. 889; *D. aucklandicus*, Gray.

var. waikarensis, Colenso. P.L.S.N.S.W. 2, vii. 663.

var. hochstetteri, Dunker. P.L.S.N.S.W. 2, vii. 663.

var. rugata, Hutton. P.L.S.N.S.W. 2, vii. 663.

var. depauperata, Hutton. P.L.S.N.S.W. 2, vii. 663.

lutulentus, Gould. P.L.S.N.S.W. 2, vii. 663.

zelebori, Dunker. P.L.S.N.S.W. 2, vii. 662.

Family LEPTONIDÆ.

Kellya, Turton, 1822.

cycladiformis, Deshayes. Man. N.Z. Moll. 157.

citrina, Hutton. T.N.Z.I. xvi. 215.

Neolepton, Monterosato, 1875.

antipodium, Filhol. Mission Ile Campbell, 543.
 sanguineum, Hutton. T.N.Z.I. xvi. 215.

Lasea, Leach, 1827.

miliaris, Philippi. Wiegman's Archiv. f. Naturgeschichte, 1845, 51.

Mylitta, d'Orbigny and Récluz, 1850.

stowei, Hutton. Man. N.Z. Moll. 157; A.M.N.H. 6, viii. pl. xiii.

Pachykellya, Bernard, 1898.

edwardsi, Bernard. Bull. Mus. Paris, iii. 310.

Family KELLYELLIDÆ.

Cyamium, Philippi, 1845.

oblongum, E. A. Smith. P.Mal.S. iii. 24.

Family DIPLODONTIDÆ.

Diplodonta, Brönn, 1831.

zelandica, Gray. Man. N.Z. Moll. 156; Ereb. and Terr. pl. iii. fig. 8.

globularis, Lamarck. Man. N.Z. Moll. 156.

striata, Hutton. Man. N.Z. Moll. 156.

Family LUCINIDÆ.

Divaricella, v. Martens, 1880.

cumingi, Adams and Angas. P.Z.S. 1863, 426; pl. xxxvii. fig. 20.

 var. *huttoni*, Vanatta. Proc. Acad. Nat. Sci. Philadelphia, 1901, 184; pl. v. figs. 14, 15.

Family CRASSATELLITIDÆ.

Crassatellites, Krueger, 1823.

obesa, Adams. P.Z.S. 1852, 90; pl. xvi. fig. 2.

bellula, Adams. P.Z.S., 1852, 95; *Gouldia isabella*, Hutton.

Family CONDYLOCARDIDÆ.

Condylocardia, Bernard, 1897.

classicosta, Bernard. Jour. de Conch. xliv. 175; pl. vi. fig. 1.

concentrica, Bernard. Journ. de Conch. xliv. 176; pl. vi. fig. 2.

Family CARDITIDÆ.

Cardita, Lamarck, 1799.

aviculina, Lamarck. *C. excavata*, Deshayes; *C. tasmanica*, J. Woods; Man. N.Z. Moll. 160.

Venericardia, Lamarck, 1801.

australis, Lamarck. Man. N.Z. Moll. 158; Voy. Astrol. pl. lxxviii. figs. 11-14.

difficilis, Deshayes. Man. N.Z. Moll. 159; P.Z.S. 1852, pl. xvii. figs. 16-17.

compressa, Reeve. P.L.S.N.S.W. 1, ix. 257.

Order PSEUDO-LAMELLIBRANCHIA.

Family SONDYLIDÆ.

Spondylus, Linnæus, 1758.

ostreoides, E. A. Smith, Challenger Reports, xiii. 326.

Family LIMIDÆ.

Lima (Bruguière), Cuvier, 1798.

lima, Linnæus = *zealandica*, Sowerby. P.L.S.N.S.W. 1, ix. 531.

angulata, Sowerby. Man. N.Z. Moll. 172.

bullata, Born. P.L.S.N.S.W. 1, ix. 531.

Family PECTINIDÆ.

Pecten, Mueller, 1776.

medius, Lamarck = *laticostatus*, Gray. Man. N.Z. Moll. 171.

asperimus, Lamarck. P.L.S.N.S.W. 1, ix. 531.

zelandiæ, Gray. P.L.S.N.S.W. 1, ix. 531.

var. gemmulata, Reeve. Conch. Icon. sp. 111.

radiatus, Hutton. Man. N.Z. Moll. 171.

convexus, Quoy and Gaimard. P.L.S.N.S.W. 1, ix. 532.

kermadecensis, E. A. Smith. Challenger Reports, xiii. 302; pl. xxi. fig. 7.

Family OSTREIDÆ.

Ostrea, Linnæus, 1758.

angasi, Sowerby. Reeve, Conch. Icon. sp. 28; P.L.S.N.S.W. 1, ix. 533; *O. edulis*, auct., non Linnæus.

purpurea, Hanley. P.Z.S. 1867, 934.

glomerata, Gould. P.L.S.N.S.W. 1, ix. 533; *O. cucullata*, Angas; *O. mordax*, T.-Woods.

reniformis, Sowerby. Reeve, Conch. Icon. sp. 57.

Family PTERIIDÆ.

Philobrya, P. Carpenter, 1872.

meleagrina, Bernard. Journ. de Conch. xlv. 12; pl. i. fig. 3.

costata, Bernard. Journ. de Conch. xlv. 15; pl. i. fig. 5.

filholi, Bernard. Journ. de Conch. xlv. 16; pl. i. fig. 6.

Hochstetteria, M. Chalmas and Vélain, 1876.

trapezina, Bernard. Journ. de Conch. xlv. 18; pl. 1, fig. 7.

Family PINNIDÆ.

Pinna (Linnaeus), Lamarck, 1799.**zelandica**, Gray. Man. N.Z. Moll. 169; Ereb. and Terr. pl. iii. fig. 7.

Order FILIBRANCHIA.

Family MYTILIDÆ.

Mytilus (Linnaeus, 1758), Bolten, 1798.**edulis**, Linnaeus. Man. N.Z. Moll. 167; *M. latus*, Lamarck, non Chemnitz; *M. chorus*, Hutton, non Molina.**latus**, Chemnitz. P.L.S.N.S.W. I, 529.**magellanicus**, Chemnitz. P.L.S.N.S.W. ix. 529.**Volsella**, Scopoli, 1777. *Modiolus*, Risso, 1799.**australis**, Gray. P.L.S.N.S.W. I, ix. 530.**ater**, Frauenfeld. P.L.S.N.S.W. I, ix. 530.**fluviatilis**, Hutton. Man. N.Z. Moll. 168.**Modiolaria**, Beck, 1840.**barbata**, Reeve. Conch. Icon. *Lithodomus*, sp. 27; P.Z.S. 1867, 911; *Lith. lanigerus*, Reeve.**impacta**, Herrmannsen. Man. N.Z. Moll. 168.**Adula**, H. and A. Adams, 1857. *Myrina*, H. and A. Adams, 1857.**minuta**, E. A. Smith. P.Mal.S. iii. 24.**Lithophago**, Bolten, 1798. *Lithodomus*, Cuvier, 1817.**truncata**, Gray. Man. N.Z. Moll. 168; Ereb. and Terr. pl. ii. fig. 12.

Family MODIOLARCIDÆ.

Modiolarca, Gray, 1847.**pusilla**, Gould. U.S. Expl. Exp. xii. 455.**trapezina**, Lamarck. Anim. s. Vert. 2nd ed. vii. 24.**bicolor**, E. A. Smith; P. Mal. S. iii. 25.

Family ARCIDÆ.

Barbatia, Gray, 1840.**decussata**, Sowerby. Man. N.Z. Moll. 162.**reticulata**, Chemnitz. Lamarck, Anim. s. Vert. 2nd ed. vi. 475; *A. domingensis*, Lamarck, etc.**Glycymeris**, Da Costa, 1778. *Pectunculus*, Lamarck, 1799.**laticostata**, Quoy and Gaimard. Man. N.Z. Moll. 163.**striatularis**, Lamarck. Man. N.Z. Moll. 163.

Family LIMOPSIDÆ.

Limopsis, Sassi, 1827.**lata**, E. A. Smith. Challenger Report, xiii. 257.

Family ANOMIIDÆ.

- Anomia**, (Linnæus, 1758) O. F. Mueller, 1775.
cytæum, Gray. Man. N.Z. Moll. 174.
alectus, Gray. Man. N.Z. Moll. 173.
stowei, Hutton. Man. N.Z. Moll. 173.
walteri, Hector. T.N.Z.I. xxvii. 292.

Placunanomia, Broderip, 1832.

- zelandica*, Gray. Man. N.Z. Moll. 174; Ereb. and Terr. pl. iii. fig. 10.
ione, Gray. Man. N.Z. Moll. 174.

Order PROTOBRANCHIATA.

Family NUCULIDÆ.

- Nucula**, Lamarck, 1799.
nitidula, A. Adams. Man. N.Z. Moll. 164.
strangei, A. Adams. Man. N.Z. Moll. 164; Ereb. and Terr. pl. ii. fig. 14.
lacunosa, Hutton. P.L.S.N.S.W. 1, ix. 528.
castanea, A. Adams. Man. N.Z. Moll. 164.

Family LEDIDÆ.

- Leda**, Schumacher, 1817.
concinna, A. Adams. Man. N.Z. Moll. 165.

- Malletia**, C. des Moulins, 1832. *Solenella*, Sowerby, 1832.
australis, Quoy and Gaimard. Man. N.Z. Moll. 166.

Family SOLENOMYACIDÆ.

- Solenomya**, Lamarck, 1818.
parkinsoni, E. A. Smith. Man. N.Z. Moll. 157; Ereb. and Terr. pl. iii. fig. 1.

PHYLUM, ARTHROPODA.

CLASS, INSECTA.

Order HYMENOPTERA.

Sub-order PETIOLATA.

Series TUBULIFERA.

Family ANTHOPHILA.

Leioproctus, Smith, 1853.

imitatus, Smith. Cat. Hymen. B.M. i. 9.

Lamprocolletes, Smith, 1853.

fulvescens, Smith. T.E.S. 1876, 486.

obscurus, Smith. Cat. Hymen. B.M. ii.

Dasycolletes, Smith, 1853.

hirticeps, Smith. T.E.S. 1878, 7.

vestitus, Smith. T.E.S. 1876, 485.

purpureus, Smith. Cat. Hymen. B.M. 15.

metallicus, Smith. Cat. Hymen. 15; *A. trichopus*, White,
Voy. Ereb. and Terr. Ins. pl. vii. fig. 12.

Halictus, Latreille, 1804.

sordidus, Smith. Cat. Hymen. B.M. 56.

familiaris, Smith. T.E.S. 1876, 486.

huttoni, Cameron. T.N.Z.I. xxxii. 17.

Prosopis, Fabricius, 1804.

agilis, Smith. T.E.S. 1876, 484.

regelatus, Smith. T.E.S. 1876, 485.

capitosus, Smith. T.E.S. 1876, 485.

lævigatus, Smith. Cat. Hymen. B.M. ii. 420.

sulcifrons, Cameron. Man. Mem. 1895, 51.

innocens, Cameron. Man. Mem. 1895, 52.

Series ACULEATA.

Family FORMICIDÆ.

Sub-family CAMPONOSTINÆ.

Lasius, Fabricius, 1804.

advena, Smith. T.E.S. 1862, 53; W. W. Smith, T.N.Z.I.
xxviii. 477.

zealandica, Smith. T.E.S. 1878, 6.

Sub-family PONERINÆ.

Ponera, Latreille, 1804. *castanea*, Mayr. Reise Novara, Formicidæ, 69.**Ectatomma**, Smith, 1858. *brounii*, Forel. Mitt. Schw. Ent. Ges. 1892, 330.**Discothyrea**, Rogers, 1863. *antarctica*, Emery. T.N.Z.I. xxvii. 635.**Amblypone**, Erichson, 1842. *cephalotes*, Smith. T.E.S. 1876, 490. *saundersii*, Forel. Mitt. Sch. Ent. Ges. 1892, 336.

Sub-family MYRMICINÆ.

Orectognathus, Smith, 1854. *antennatus*, Smith. T.E.S. 2, ii. 228. *perplexus*, Smith. T.E.S. 1876, 491.**Strumigenys**, Smith, 1861. *antarctica*, Forel. Mitt. Schw. Ent. Ges. 1892, 338.**Huberia**, Forel, 1890. *striata*, Smith. T.E.S. 1876, 481; T.N.Z.I. xxiv. 304; W. W. Smith, T.N.Z.I. xxviii. 470.**Monomorium**, Mayr, 1855. *fulvum*, Mayr. Reise Novara, Formicidæ, 93; W. W. Smith, T.N.Z.I. xxviii. 473. *nitidum*, Smith. T.E.S. 1876, 480; W. W. Smith, T.N.Z.I. xxviii. 473. *suteri*, Forel. Mitt. Schw. Ent. Ges. 1892, 340; W. W. Smith, T.N.Z.I. xxviii. 475. *smithii*, Forel. Mitt. Schw. Ent. Ges. 1892, 342.**Aphaenogaster**, Mayr, 1852. *antarcticus*, Smith. Cat. Hymen. B.M. vi. 167.

Family POMPILIDÆ.

Pseudagenia, Kohl, 1884. *buttoni*, Cameron. Man. Mem. 1898, 49.**Salius**, Fabricius, 1804. *monachus*, Smith. Cat. Hymen. B.M. iii. 164. *carbonarius*, Smith. Cat. Hymen. B.M. iii. 162. *nitidiventris*, Smith. T.E.S. 1878, 6. *marginatus*, Smith. T.E.S. 1876, 483. *conformis*, Smith. T.E.S. 1876, 482. *triangularis*, Cameron. Man. Mem. 1898, 45. *diligens*, Smith. T.E.S. 1876, 483. *wakefieldi*, Kirby. T.E.S. 1881, 39.

- Salius fugax**, Fabricius. Syst. Ent. 350; *P. maculipennis*, Smith, T.E.S. 1876, 482.
huttoni, Kirby. T.E.S. 1883, 199.
xenos, Kirby. T.E.S. 1883, 200.
brouni, Gribodo. Bull. Ent. Ital. xvi. 280.

Family SPHEGIDÆ.

- Rhopalum**, Stephens, 1829.
carbonarium, Smith. Cat. Hymen. B.M. iv. 424.
perforator, Smith. T.E.S. 1876, 483.
albipes, Smith. T.E.S. 1878, 7.
cora, Cameron. Man. Mem. 1888, 181.

- Gorytes**, Latreille, 1804.
carbonarius, Smith. Cat. Hymen. B.M. iv. 366.
trichiosoma, Cameron. Man. Mem. 1888, 180.

- Tachytes**, Panzer, 1806.
nigerrimus, Smith. Cat. Hymen. B.M. iv. 302; White, Voy. Ereb. and Terr. Insects, pl. xii. fig. 14.
sericops, Smith. Cat. Hymen. B.M. iv. 302.
depressus, Saussure. Reise Novara, Hym. 69.
helmsi, Cameron. Man. Mem. 1888, 182.

- Pison**, Spinola, 1808.
pruinosus, Cameron. Man. Mem. 1898, 44.
morosus, Smith. Cat. Hymen. B.M. iv. 315.
tuberculatus, Smith. T.E.S. 1869, 296.
dubius, Kirby. T.E.S. 1883, 201 (*Taranga*).

Sub-order PARASITICA.

- Family PROCTOTRUPIDÆ.
 Sub-family PROCTOTRUPINÆ.

- Proctotrupes**, Latreille, 1796.
maculipennis, Cameron. Man. Mem. 1888, 175.
intrudens, Smith. T.E.S. 1878, 5.

Sub-family BETYLINÆ.

- Betyla**, Cameron, 1889.
fulva, Cameron. Man. Mem. 1889, 13; Hudson, T.N.Z.I. xxv. 169; *Tanyzonus bolitophilæ*, Marshall, Ent. Mon. Mag. 1892.

Sub-family DIAPRINÆ.

- Diapria**, Latreille, 1804.
coccophaga, Maskell. T.N.Z.I. xi. 228.
Spilomicrus, Westwood, 1832.
quadriceps, Smith. T.E.S. 1878, 6.

Sub-family MYMARINÆ.

Prosacantha, Nees, 1834.
crimitaeri, Quail. T.N.Z.I. xxxiii. 153 (*Mymar*).

Sub-family BETHYLINÆ.

Sierola, Cameron, 1881.
antipoda, Asmead. P.L.S.N.S.W. 1900, 326; Fauna Hawaiensis, Hymen. 286.

Family CHALCIDIDÆ.

Sub-family TORYMINÆ.

Torymus, Dalman, 1820.
antipoda, Kirby. T.E.S. 1883, 202.

Sub-family EURYTOMINÆ.

Eurytoma, Rossi, 1807.
oleariæ, Maskell. T.N.Z.I. xxi. 255.

Aphobetus, Howard, 1896.
maskelli, Howard. Canadian Ent. xxviii. 166.

Sub-family APHELININÆ.

Pteroptrix, Westwood, 1833.
maskelli, Ashmead. P.L.S.N.S.W. 1900, 346.

Sub-family EUPELMINÆ.

Eupelmus, Dalman, 1820.
messene, Walker. Mon. Chal. ii. 95; Kirby, T.E.S. 1881, 48.

Pteromalus, Swederus, 1795.
lelex, Walker. Mon. Chal. ii. 95; Kirby, T.E.S. 1881, 48.
iambe, Walker. Mon. Chal. ii. 95; Kirby, T.E.S. 1881, 49.

Family EVANIDÆ.

Gasteruption, Latreille, 1796.
pedunculatum, Schletterer. Ann. K.K. Nat. Wien, 1890, 467; *F. unguiculatus*, Smith. T.E.S. 1869, 480.

Family BRACONIDÆ.

Sub-family RHOGADINÆ.

Doryctomorpha, Ashmead, 1900.
antipoda, Ashmead. Ent. News, 1900, 630.

Rhogas, Nees, 1818.
penetrator, Smith. T.E.S. 1878, 5.

Sub-family METEORINÆ.

Meteorus, Haliday, 1835.
nova-zealandicus, Cameron. Man. Mem. 1898, 38.

Fhogra, Cameron, 1891.

rubromaculata, Cameron. T.N.Z.I. xxxiii. 105.

Sub-family CHELONINÆ.

Ascogaster, Wesmael, 1835.

crenulatus, Cameron. Man. Mem. 1898, 37.

Sub-family HELICONINÆ.

Schauinslandica, Ashmead, 1900.

femorata, Ashmead, Ent. News, 1900, 627.

alfkenii, Ashmead. Ent. News, 1900, 628.

pallidipes, Ashmead. Ent. News, 1900, 628.

Family OPIINÆ.

Diachasma, Forster, 1862.

carpocapsæ, Ashmead. P.L.S.N.S.W. 1900, 357.

Sub-family ALYSIINÆ.

Alysia, Latreille, 1804.

stramineipes, Cameron. Man. Mem. 1898, 37.

Asobara, Forster, 1862.

antipoda, Ashmead. Ent. News, 1900, 625.

Family ICHNEUMONIDÆ.

Sub-family ICHNEUMONINÆ.

Ichneumon, Linnæus, 1735.

pyrastis, Cameron. T.N.Z.I. xxxiii. 115.

frederici, Cameron. T.N.Z.I. xxxiii. 116.

richardi, Cameron. T.N.Z.I. xxxiii. 117.

wellingtoni, Cameron. T.N.Z.I. xxxiii. 117.

actista, Cameron. Man. Mem. 1898, 8.

helmsi, Cameron. Man. Mem. 1898, 9.

atarxia, Cameron. Man. Mem. 1898, 13.

ixia, Cameron. Man. Mem. 1898, 13.

colensii, Cameron. Man. Mem. 1898, 15.

ursula, Cameron. Man. Mem. 1898, 16.

brounii, Cameron. Man. Mem. 1898, 17.

leodacus, Cameron. Man. Mem. 1898, 19.

falsus, Cameron. Man. Mem. 1898, 18.

machimia, Cameron. Man. Mem. 1898, 20.

utetes, Cameron. Man. Mem. 1898, 21.

thyelma, Cameron. Man. Mem. 1898, 22.

nova zealandicus, Cameron. Man. Mem. 23.

The following species require generic revision:

decoratorius, Fabricus. Syst. Ent. 333.

insidiator, Smith. T.E.S. 1876, 476.

deceptor, Smith. T.E.S. 1876, 477.

Ichneumon *exhilaratus*, Smith. T.E.S. 477.
consanguineus, Smith. T.E.S. 476.
placidus, Smith. T.E.S. 476.
conspiratus, Smith. T.E.S. 476.
perfidiosus, Smith. T.E.S. 475.
huttoni, Kirby. T.E.S. 1881, 44.
hersilia, Cameron. Man. Mem. 1898, 7.

Probolus, Wesmael, 1844.

lotatorius, Fabricius. Syst. Ent. 330; *Priocnemis paseae*, Kirby; T.E.S. 1883, 200; *Eristicus cinctus*, Ashmead; Pro. U.S. Nat. Mus. xii. 389.
invictus, Smith. T.E.S. 1876, 475; *Eristicus basilaris*, Ashmead, Pro. U.S. Nat. Mus. xii. 389.
sollicitorius, Fabricius. Syst. Ent. 332; *E. apicalis*, Ashmead, Pro. U.S. Nat. Mus. xii. 388.

Amblytetes, Wesmael, 1844.

zealandicus, Cameron. T.N.Z.I. xxxiii. 108.
hudsoni, Cameron, T.N.Z.I. xxxiii. 109.

Colobacis, Cameron, 1900.

forticornis, Cameron. T.N.Z.I. xxxiii. 110.

Degithina, Cameron, 1900.

buchananii, Cameron. T.N.Z.I. xxxiii. 112.
caroli, Cameron. T.N.Z.I. xxxiii. 113.
davidi, Cameron. T.N.Z.I. xxxiii. 114.
hectori, Cameron. T.N.Z.I. xxxiii. 114.

Zestocormus, Cameron, 1900.

melanoplus, Cameron. T.N.Z.I. xxxiii. 119.

Dicælotus, Westmael, 1844.

striatifrons, Cameron. Man. Mem. 1898, 24.

Sub-family CRYPTINÆ.

Cryptus, Fabricius, 1804.

penetrator, Smith. T.E.S. 1878, 2.

Mesostenus, Gravenhorst, 1829.

albopictus, Smith. T.E.S. 1876, 477.

Hemiteles, Gravenhorst, 1829.

destructivorus, Cameron. Man. Mem. 1898, 26

Bathymetis, Forster, 1862.

antipoda, Ashmead. Ent. News, 1900, 624.

Sub-family OPHIONINÆ.

Ophion, Gravenhorst, 1829.

inutilis, Smith. T.E.S. 1876, 478.

punctatus, Cameron. Man. Mem. 1898, 39.

Ophion ferrugineus, Smith. T.E.S. 1878, 2.

peregrinus, Smith. T.E.S. 1876, 478.

skelloni, Kirby. T.E.S. 1881, 46.

insularis, Kirby. T.E.S. 1881, 46.

Paniscus, Gravenhorst, 1829.

productus, Brullé. Hist. Nat. des. Hym. iv.; *P. ephippia us*,

Smith, T.E.S. 1876, 478.

foveatus, Cameron. Man. Mem. 1898, 36.

Limnerium, Holmgren, 1860.

zealandicum, Cameron. Man. Mem. 1898, 36.

hudsoni, Cameron. T.N.Z.I. xxxiii. 105.

Sub-family PIMPLIDINÆ.

Rhyssus, Gravenhorst, 1829.

fractinervis, Vollenhoven. Tijd Ent. 2, viii. 67; *R. anti-*

podum, Smith, T.E.S. 1876, 479.

clavula, Colenso. T.N.Z.I. xvii. 158.

Allotheronia, Ashmead, 1900.

12-guttata, Ashmead. P.L.S.N.S.W. 1900, 351.

Lissonota, Gravenhorst, 1829.

flavopicta, Smith. T.E.S. 1878, 4.

albopicta, Smith. T.E.S. 1878, 4.

multicolor, Colenso. T.N.Z.I. xvii. 159.

tinctipennis, Cameron. Man. Mem. 1898, 28.

rubriplagiata, Cameron. T.N.Z.I. xxxiii. 106.

Euctenopus, Ashmead, 1900.

nova-zealandica, Ashmead. P.L.S.N.S.W. 1900, 351.

Sub-family TRYPHONINÆ.

Tryphon, Fallen, 1813.

obstructor, Smith. T.E.S. 1878, 4.

Mesoleptus, Gravenhorst, 1829.

mulleri, Butler. Voy. Erebus and Terror, Insects, 27.

sybarita, Cameron. Man. Mem. 1898, 32.

comparatus, Cameron. Man. Mem. 1898, 33.

Chorinæus, Holmgren, 1855.

forticeps, Cameron. Man. Mem. 1898, 29.

nigripes, Cameron. Man. Mem. 1898, 33.

Scolobates, Gravenhorst, 1829.

intrudens, Smith. T.E.S. 1878, 3; genus doubtful.

Family CYNIPIDÆ.

Anacharis, Dalman, 1823.

zealandica, Ashmead. P.L.S.N.S.W. 1900, 329.

Sub-order SESSILIVENTRES.

Family SIRCIDÆ.

Xiphydria, Latreille, 1802.

decepta, Smith. T.E.S. 1876, 474; *X. flavopicta*, Smith, T.E.S. 1878, 1; *Brachyixiphus deceptor*, Kirby, T.E.S. 1881, 49.

Order LEPIDOPTERA.

Section PAPILIONINA.

Family NYMPHALIDÆ.

Sub-family DANAINÆ.

Anosia, Hübner, 1816.

erippus, Cramer. Hudson, N.Z. Lep. 102; Fereday, T.N.Z.I. xxx. 327 (*Danais archippus*).

Sub-family SATYRINÆ.

Percnodaimon, Butler, 1876.

pluto, Fereday. T.N.Z.I. xxx. 327; Hudson, 114 (*Erebia*).

Erebiola, Fereday, 1879.

butleri, Fereday. L.c. 327; Hudson, 115.

Argyrophenga, Doubleday, 1845.

antipodum, Doubleday. Fereday, l.c. 327; Hudson, 110.

Dodonidia, Butler, 1884.

helmsi, Fereday. L.c. 327; Hudson, 112.

Sub-family NYMPHALINÆ.

Vanessa, Fabricius, 1805.

gonerilla, Fab. Hudson, 105; Fereday, l.c. 327 (*Pyrameis*); T.N.Z.I. ix. 355.

ida, Alfken. Zool. Anz. xxii. 5 (1899).

itea, Fab. Hudson, 107; Fereday, l.c. 328.

cardui, Linnæus. Hudson, 108; *P. kershawi*, Fereday.

Junonia, Hübner, 1816.

vellida, Fabricius. Hudson, 109; T.E.S. 1888, 146, pl. 6, fig. 11.

Family LYCENIDÆ.

Chrysophanus, Hübner, 1816.

salustius, Fab. Hudson, 116; Fereday, l.c. 328; *C. maui*, Fereday.

feredayi, Bates. Fereday, l.c. 329; Hutton, T.N.Z.I. xxxiii. 97; *C. enysi*, Hudson, l.c. 117.

rauparaha, Fereday. L.c. 328; Hutton, T.N.Z.I. xxxiii. 97. **boldenarum**, White. Fereday, l.c. 329; Hudson, 118.

Lycæna, Fabricius, 1808.

oxleyi, Felder. Fereday, l.c. 329; Hudson, 119.

phœbe, Murray. Fereday, l.c. 329; Hudson, 119.

Section CARADRININA.

Family ARCTIADÆ.

Metacrias, Meyrick, 1886.

strategica, Hudson, 4. Fereday, T.N.Z.I. xxx. 331; Howes, T.N.Z.I. xxxiii. 188; Quail, T.N.Z.I. xxxiv. 227.

erichrysa, Meyrick. Hudson, 4; Fereday, l.c. 331.

huttoni, Butler. Hudson, 5; Fereday, l.c. 331; Hampton, Cat. Lep. Phal. in Brit. Mus. iii. 468.

Family HYPSIDÆ.

Nyctemera, Hübner, 1816.

annulata, Boisduval. Hudson, 2; Fereday, l.c. 331; T.N.Z.I. ix. 355.

Family CARADRINIDÆ.

Sub-family POLIANÆ.

Miselia, Ochsenheimer, 1816.

pessota, Meyrick. Hudson, 6; Fereday, l.c. 335.

Orthosia, Ochsenheimer, 1816.

margarita, Hawthorne. T.N.Z.I. xxix. 283; Hudson, 6.

comma, Walker. Hudson, 7; Fereday, l.c. 335; T.N.Z.I. ix. 356.

immunis, Walker. Hudson, 7; Fereday, l.c. 335.

fortis, Butler. (*Toxocampa*), Meyrick, T.E.S. 1901, 565.

Xanthia, Ochsenheimer, 1816.

purpurea, Butler. Hudson, 8; Fereday, l.c. 335.

Sub-family MELANCHRINÆ.

Physetica, Meyrick, 1887.

cærulea, Guenée. Hudson, 8; Fereday, l.c. 332.

Leucania, Hübner, 1816.

griseipennis, Felder. Hudson, 9; Fereday, l.c. 332.

moderata, Walker. Hudson, 9; Fereday, l.c. 332.

temperata, Walker. Hudson, 9; Fereday, l.c. 332.

nullifera, Walker. Hudson, 9; Fereday, l.c. 332.

purdii, Fereday. Hudson, 10; Fereday, l.c. 332.

atristriga, Walker. Hudson, 10; Fereday, l.c. 332.

propria, Walker. Hudson, 11; Fereday, l.c. 332.

acontistis, Meyrick. Hudson, 11; Fereday, l.c. 332.

phaula, Meyrick. Hudson, 11; Fereday, l.c. 332.

alopa, Meyrick. Hudson, 12; Fereday, l.c. 332.

micrastra, Meyrick. Hudson, 12.

unica, Walker. Hudson, 12; Fereday, l.c. 332.

arotis, Meyrick. Hudson, 12; Fereday, l.c. 333.

aulacias, Meyrick. Hudson, 12, note; Fereday, l.c. 333.

sulcana, Fereday. Hudson, 13; Fereday, l.c. 333.

semivittata, Walker. Hudson, 13; Fereday, l.c. 333.

- Leucania blenheimensis**, Fereday. Hudson, 13; Fereday, T.N.Z.I. xxx. 333.
unipuncta, Hawthorne. Hudson, 13; Fereday, l.c. 333 (*extrenea*).
toroneura, Meyrick. T.E.S. 1901, 565.
- Ichneutica**, Meyrick, 1887.
dione, Hudson, 14.
ceraunias, Meyrick. Hudson, 14; Fereday, l.c. 333.
- Melanchra**, Hübner, 1816.
disjungens, Walker. Hudson, 15; Fereday, l.c. 333 (*Mamestra*).
paracausta, Meyrick. Hudson, 15; Fereday, l.c. 333 (*Mamestra*).
insignis, Walker. Hudson, 16; Fereday, l.c. 333 (*Mamestra*).
maya, Hudson, 17.
plena, Walker. Hudson, 17; Fereday, l.c. 333 (*Mamestra*).
lithias, Meyrick. Hudson, 17; Fereday, l.c. 333 (*Mamestra*).
mutans, Walker. Hudson, 18; Fereday, l.c. 333 (*Mamestra*); T.N.Z.I. xii. 273; Quail, T.N.Z.I. xxiv. 232.
agorastis, Meyrick. Hudson, 18; Fereday, l.c. 334 (*Mamestra*).
pictula, White. Hudson, 19; Fereday, l.c. 334 (*Mamestra*).
rhodopleura, Meyrick. Hudson, 19; Fereday, l.c. 334 (*Mamestra*).
merope, Hudson, 19.
pelistis, Meyrick. Hudson, 19; Fereday, l.c. 334 (*Mamestra*).
proteastis, Meyrick. Hudson, 20; Fereday, l.c. 334 (*Mamestra*).
vitiosa, Butler. Hudson, 20; Fereday, l.c. 334 (*Mamestra*).
diatmeta, Meyrick. Hudson, 21.
tartarea, Butler. Hudson, 21; Fereday, l.c. 334 (*Mamestra*).
homoscia, Meyrick. Hudson, 21; Fereday, l.c. 334 (*Mamestra*).
omicron, Hudson, 22.
composita, Guenée. Hudson, 22; Fereday, l.c. 334 (*Mamestra*); T.N.Z.I. ix. 357.
steropastis, Meyrick. Hudson, 23; Fereday, l.c. 334 (*Mamestra*).
infensa, Walker. Hudson, 23; Fereday, l.c. 334 (*Mamestra*).
omoplaca, Meyrick. Hudson, 23; Fereday, l.c. 334 (*Mamestra*).
alcyone, Hudson, 24.
dotata, Walker. Hudson, 24; Fereday, l.c. 334 (*Mamestra*).
asterope, Hudson, 24.
stipata, Walker. Hudson, 25; Fereday, l.c. 334 (*Mamestra*).
octans, Hudson, 25.

- Melanchra rubescens**, Butler. Hudson, 25; Fereday, T.N.Z.I. XXX. 334 (*Mamestra*).
lignana, Walker. Hudson, 26; Fereday, l.c. 335 (*Mamestra*); T.N.Z.I. ix. 357 (*H. lignifurea*).
cœleno, Hudson, 26.
ustistriga, Walker. Hudson, 26; Fereday, l.c. 335 (*Mamestra*); *E. insignis*, T.N.Z.I. ix. 356.
prionistis, Meyrick. Hudson, 27; Fereday, l.c. 335 (*Mamestra*).
phricias, Meyrick. Hudson, 27; Fereday, l.c. 335 (*Mamestra*).
cucullina, Guenée. Hudson, 27; Fereday, l.c. 335 (*Mamestra*).
bromias, Meyrick. T.E.S. 1900, 273.

Erana, Walker, 1857.

graminosa, Walker. Hudson, 28; Fereday, l.c. 335.

Sub-family CARADRININÆ.

Bityla, Walker, 1865.

defigurata, Walker. Hudson, 29; Fereday, l.c. 335.
sericea, Butler. Hudson, 29; Fereday, l.c. 336.

Agrotis, Ochsenheimer, 1816.

ypsilone, Bott. Hudson, 30; Fereday, l.c. 336.
admirationis, Guenée. Hudson, 31; Fereday, l.c. 336.
innominata, Hudson, 31.
sericea, Butler, 31; Fereday, l.c. 336.
ceropachoides, Guenée. Hudson, 32; Fereday, l.c. 336.

Heliothis, Ochsenheimer, 1816.

armigera, Hübner. Hudson, 32; Fereday, l.c. 336.

Cosmodes, Guenée, 1852.

elegans, Donovan. Hudson, 33; Fereday, l.c. 336.

Family PLUSIADÆ.

Sub-family HYPNINÆ.

Hypenodes, Guenée, 1882.

exsularis, Meyrick. Hudson, 34; Fereday, l.c. 337.
anticlina, Meyrick. T.E.S. 1901, 566; *R. octias*, Hudson, not of Meyrick.

Sub-family PLUSIANÆ.

Plusia, Ochsenheimer, 1816.

chalcites, Esper. Hudson, 35; Fereday, l.c. 336 (*eriosoma*).

Dasypodia, Guenée, 1852.

selenophora, Guenée. Hudson, 35; Fereday, l.c. 336; *Colenso*, T.N.Z.I. xi. 300.

Rapsa, Walker, 1865.

scotosialis, Walker. Hudson, 36; Fereday, l.c. 337.

Series NOTODONTINA.
Family HYDRIOMENIDÆ.

Tatosoma, Butler, 1874.

- lestevata, Walker. Hudson, 39; Fereday, T.N.Z.I. xxx. 339.
- agrionata, Walker. Hudson, 40; Fereday, l.c. 340.
- timora, Meyrick. Hudson, 40; Fereday, l.c. 340.

Paradetis, Meyrick, 1886.

- porphyrias, Meyrick. Hudson, 41; Fereday, l.c. 338.

Microdes, Guenée, 1857.

- epicryptis, Meyrick. T.E.S. 1897, 384.

Chloroclystis, Hübner, 1816.

- plinthina, Meyrick. Hudson, 41; Fereday, l.c. 339 (*Pasi-*
phila).

- bilineolata, Walker. Hudson, 41; Fereday, l.c. 339 (*Pasi-*
phila).

- antarctica, Hudson, 42.

- aristias, Meyrick. Hudson, 42.

- nereis, Meyrick. Hudson, 43; Fereday, l.c. 339 (*Pasiphila*).

- dryas, Meyrick. Hudson, 43; Fereday, l.c. 339 (*Pasiphila*).

- sphragitis, Meyrick. Hudson, 43; Fereday, l.c. 339 (*Pasi-*
phila).

- lichenodes, Purdie. Hudson, 44; Fereday, l.c. 339 (*Pasi-*
phila).

- indicataria, Walker. Hudson, 44; Fereday, l.c. 339 (*Pasi-*
phila).

- inductata, Walker. Hudson, 44; Fereday, l.c. 339 (*Pasiphila*).

- maculata, Hudson, 44.

- rectilineata, Hudson, 45.

Phrissogonus, Butler, 1882.

- denotatus, Walker. Hudson, 45; Fereday, l.c. 339.

Elvia, Walker, 1862.

- glaucata, Walker. Hudson, 46; Fereday, l.c. 339.

Hydriomena, Hübner, 1816.

- globiata, Felder. Hudson, 47; Fereday, l.c. 340 (*Scotosia*).

- prionota, Meyrick. Hudson, 47.

- deltoidata, Walker. Hudson, 47; Fereday, l.c. 340 (*Ce-*
phalissa).

- hemizona, Meyrick. Hudson, 48.

- subochraria, Doubleday. Hudson, 48; Fereday, l.c. 341
(*Anachloris*).

- triphragma, Meyrick. Hudson, 49; Fereday, l.c. 341
(*Cidaria*).

- rixata, Felder. Hudson, 49; Fereday, l.c. 341 (*Cidaria*).

- purpurifera, Fereday. Hudson, 49; Fereday, l.c. 341
(*Cidaria*).

Hydriomena similata, Walker. Hudson, 50; Fereday, T.N.Z.I. xxx. 341 (*Cidaria*).

callichlora, Butler. Hudson, 50; Fereday, l.c. 341 (*Cidaria*).
arida, Butler. Hudson, 50; Fereday, l.c. 341 (*Cidaria*).
siria, Meyrick. Hudson, 51; Fereday, l.c. 344 (*Cephalissa*).

Euchœca, Hübner, 1816.

rubropunctaria, Doubleday. Hudson, 51; Fereday, l.c. 338. (*Epicycme*).

Asthena, Hübner, 1816.

pulchraria, Doubleday. Hudson, 52; Fereday, l.c. 340.

schistaria, Walker. Hudson, 52; Fereday, l.c. 34c.

Venusia, Curtis, 1839.

verruculata, Felder. Hudson, 53; Fereday, l.c. 338 (*Panneyma*).

xanthaspis, Meyrick. Hudson, 54; Fereday, l.c. 338 (*Aulopola*).

undosata, Felder. Hudson, 54; Fereday, l.c. 338 (*Epi-phryne*).

Asaphodes, Meyrick, 1886.

abrogata, Walker. Hudson, 55; Fereday, l.c. 338.

siris, Hawthorn. Hudson, 55.

megaspilata, Walker. Hudson, 55; Fereday, l.c. 338 (*Probolaea*): Quail, T.N.Z.I. xxiv. 235.

parora, Meyrick. Hudson, 56; Fereday, l.c. 338 (*Probolaea*).
rufescens, Butler. Hudson, 56; Fereday, l.c. 338 (*Homodotis*).

Xanthorhoë, Hübner, 1816.

limonodes, Meyrick. Hudson, 57; Fereday, l.c. 341 (*Epyaxa*).

subductata, Walker. Hudson, 57; Fereday, l.c. 341 (*Epyaxa*).

rosearia, Doubleday. Hudson, 57; Fereday, l.c. 340 (*Epyaxa*).

orophyla, Meyrick. Hudson, 58; Fereday, l.c. 341 (*Epyaxa*).

semifissata, Walker. Hudson, 59; Fereday, l.c. 341 (*Epyaxa*).

lophogramma, Meyrick. Hudson, 59.

chlamydota, Meyrick. Hudson, 59; Fereday, l.c. 341 (*Epyaxa*).

stinaria, Guenée. Hudson, 60; Fereday, l.c. 342 (*Larentia*).

mnesichola, Meyrick. Hudson, 60; Fereday, l.c. 343 (*Larentia*).

præfectata, Walker. Hudson, 60; Fereday, l.c. 342 (*Larentia*).

nephelias, Meyrick. Hudson, 61; Fereday, l.c. 342 (*Larentia*).

- Xanthorhoë cataphracta**, Meyrick. Hudson, 61; Fereday, T.N.Z.I. xxx. 342 (*Larentia*).
clarata, Walker. Hudson, 61; Fereday, l.c. 342 (*Larentia*).
cosmodosa, Meyrick. Hudson, 62; Fereday, l.c. 343 (*Larentia*).
bryopis, Meyrick. Hudson, 62; Fereday, l.c. 343 (*Larentia*).
beata, Butler. Hudson, 63; Fereday, l.c. 342 (*Larentia*).
adonis, Hudson, 63.
chlorias, Meyrick. Hudson, 63; Fereday, l.c. 342 (*Larentia*).
ægrota, Butler. Hudson, 64; Fereday, l.c. 342 (*Larentia*).
lucidata, Walker. Hudson, 64; Fereday, l.c. 342 (*Larentia*).
helias, Meyrick. Hudson, 64; Fereday, l.c. 342 (*Larentia*).
prasiniæ, Meyrick. Hudson, 65; Fereday, l.c. 342 (*Larentia*).
chionogramma, Meyrick. Hudson, 65; Fereday, l.c. 342 (*Larentia*).
camelias, Meyrick. Hudson, 65; Fereday, l.c. 343 (*Larentia*).
falcata, Butler. Hudson, 66; Fereday, l.c. 343 (*Larentia*).
obarata, Felder. Hudson, 66; Fereday, l.c. 342 (*Larentia*).
chorica, Meyrick. Hudson, 66; Fereday, l.c. 343 (*Larentia*).
subobscurata, Walker. Hudson, 66; Fereday, l.c. 342 (*Larentia*).
cinerearia, Doubleday. Hudson, 67; Fereday, l.c. 343 (*Larentia*).
anthracias, Meyrick. Hudson, 67; Fereday, l.c. 343 (*Larentia*).
bulbulata, Guenée. Hudson, 68; Fereday, l.c. 343 (*Larentia*).
homalocyma, Meyrick. T.E.S. 1902, 274.
Lythria, Hübner, 1816.
chrysopeda, Meyrick. Hudson, 68; Fereday, l.c. 339 (*Arcteuthes*).
eucliadiata, Guenée. Hudson, 58; Fereday, l.c. 338 (*Arcteuthes*).
Dasyuris, Guenée, 1868.
enysii, Butler. Hudson, 69; Fereday, l.c. 344 (*Strathmonyma*).
anceps, Butler. Hudson, 69; Fereday, l.c. 344 (*Strathmonyma*).
partheniata, Guenée. Hudson, 70; Fereday, l.c. 344.
hectori, Butler. Hudson, 70; Fereday, l.c. 344 (*Strathmonyma*).
Notoreas, Meyrick, 1886.
insignis, Butler. Hudson, 71; Fereday, l.c. 343.
orphnæa, Meyrick. Hudson, 71; Fereday, l.c. 343.
isoleuca, Meyrick. Hudson, 72.

Notoreas mechanitis, Meyrick. Hudson, 72; Fereday, T.N.Z.I. xxx. 343.

paradelpha, Meyrick. Hudson, 72; Fereday, l.c. 343.

perornata, Walker. Hudson, 72; Fereday, l.c. 344.

strategica, Meyrick. Hudson, 73; Fereday, l.c. 343.

callicrena, Meyrick. Hudson, 73; Fereday, l.c. 344.

niphocrena, Meyrick. Hudson, 74; Fereday, l.c. 344.

simplex, Hudson, 74.

ferox, Butler. Hudson, 74; Fereday, l.c. 344.

zopyra, Meyrick. Hudson, 74; Fereday, l.c. 344.

vulcanica, Meyrick. Hudson, 75; Fereday, l.c. 344.

brephosata, Walker. Hudson, 75; Fereday, l.c. 344.

omichlias, Meyrick. Hudson, 76; Fereday, l.c. 344.

Samana, Walker, 1863.

falcatella, Walker. Hudson, 76; Fereday, l.c. 344.

acutata, Butler. Hudson, 76; Fereday, l.c. 344.

Family STERRHIDÆ.

Leptomeris, Hübner, 116.

rubraria, Doubleday. Hudson, 77; Fereday, l.c. 337 (*Acidalia*).

Family MONOCTENIADÆ.

Dichromodes, Guenée, 1857.

nigra, Butler. Hudson, 78; Fereday, l.c. 345.

gypsotis, Meyrick. Hudson, 78; Fereday, l.c. 345.

petrina, Meyrick. Hudson, 78; Fereday, l.c. 345.

Theoxena, Meyrick, 1884.

scissaria, Guenée. Hudson, 79; Fereday, l.c. 337.

Family ORTHOSTIXIDÆ.

Epirranthis, Hübner, 1816.

alectoraria, Walker. Hudson, 80; Fereday, l.c. 345 (*Lyrcea*);
Marriner, T.N.Z.I. xxxiii. 147.

hemipteraria, Guenée. Hudson, 80; Fereday, l.c. 337
(*Xyridacma*).

Family SELIDOSEMIDÆ.

Selidosema, Hübner, 1816.

fenerata, Felder. Hudson, 82; Fereday, l.c. 345.

rudisata, Walker. Hudson, 82; Fereday, l.c. 346.

suavis, Butler. Hudson, 83; Fereday, l.c. 345.

humillima, Hudson, 83.

cremnopa, Meyrick. T.E.S. 1897, 387.

productata, Walker. Hudson, 84; Fereday, l.c. 345.

aristarcha, Meyrick. Hudson, 85; Fereday, l.c. 346.

melinata, Felder. Hudson, 85; Fereday, l.c. 346.

dejectaria, Walker. Hudson, 85; Fereday, l.c. 346.

panagratta, Walker. Hudson, 87; Fereday, l.c. 346.

ombrodes, Meyrick. T.E.S. 1902, 275.

- Hybernia**, Latreille, 1825.
indocilis, Walker. Hudson, 88; Fereday, T.N.Z.I. xxx. 345.
- Chalastra**, Walker, 1862.
pelurgata, Walker. Hudson, 88; Fereday, l.c. 347.
- Sestra**, Walker, 1862.
humeraria, Walker. Hudson, 89; Fereday, l.c. 347.
flexata, Walker. Hudson, 90.
- Gonophylla**, Meyrick, 1886.
nelsonaria, Felder. Hudson, 90; Fereday, l.c. 347.
gallaria, Walker. Hudson, 92; Fereday, l.c. 347.
ophiopa, Meyrick. Hudson, 93.
fortinata, Guenée. Hudson, 93; Fereday, l.c. 347.
- Drepanodes**, Guenée, 1856.
muriferata, Walker. Hudson, 91; Fereday, l.c. 347.
- Ipana**, Walker, 1858.
leptomera, Walker. Hudson, 94; Fereday, l.c. 347.
- Declana**, Walker, 1858.
atronivea, Walker. Hudson, 95; Fereday, l.c. 346 (*Detunda*).
egregia, Walker. Hudson, 96; Fereday, l.c. 346 (*Detunda*).
floccosa, Walker. Hudson, 96; Fereday, l.c. 346; T.N.Z.I. ix. 356, and xii. 273.
junctilinea, Felder. Hudson, 98; Fereday, l.c. 347.
hermione, Hudson, 98.
griseata, Hudson, 98.
niveata, Butler. Hudson, 98; Fereday, 347 (*Epicasis*).

Family SPHINGIDÆ.

- Sphinx**, Linnæus, 1767.
convolvuli, Linnæus. Hudson, 99; Fereday, l.c. 331.

Section PYRALIDINA.

Family PHYCITIDÆ.

- Crocydopora**, Meyrick, 1888.
cinigerella, Walker. Fereday, T.N.Z.I. xxx. 357.
œnospora, Meyrick. T.E.S. 1897, 388.

- Homœosoma**, Curtis, 1833.
anaspila, Meyrick. T.E.S. 1901, 566.

Family CRAMBIDÆ.

- Tauroscopa**, Meyrick, 1888.
gorgopis, Meyrick. Fereday, l.c. 355.
- Hednota**, Meyrick, 1886.
leucophthalma, Meyrick. Fereday, T.N.Z.I. xxx. 354.

Diptychophora, Zeller, 1866.

- pyrsophanes*, Meyrick. Fereday, T.N.Z.I. xxx. 354.
chrysochyta, Meyrick. Fereday, l.c. 354.
interrupta, Felder. Fereday, l.c. 354.
lepidella, Walker. Fereday, l.c. 354.
leucoxantha, Meyrick. Fereday, l.c. 354.
metallifera, Butler. Fereday, l.c. 354.
aurascriptella, Walker. Fereday, l.c. 354.
heliocypa, Meyrick. Fereday, l.c. 355.
elaina, Meyrick. Fereday, l.c. 355.
sele næa, Meyrick. Fereday, l.c. 355.
holanthes, Meyrick. Fereday, l.c. 355.
bipunctella, Walker. Fereday, l.c. 355.
epiphæa, Meyrick. Fereday, l.c. 355.
harmonica, Meyrick. Fereday, l.c. 355.

Cryptomima, Meyrick, 1883.

- acerella*, Walker. Fereday, l.c. 354.

Scenoploca, Meyrick, 1883.

- petraula*, Meyrick. Fereday, l.c. 354.

Thinasotia, Heinemann.

- claviferella*, Walker. Fereday, l.c. 355.

Crambus, Fabricius, 1798.

- æthonellus*, Meyrick. Fereday, l.c. 355.
corruptus, Butler. Fereday, l.c. 355.
ramosellus, Walker. Fereday, l.c. 356.
angustipennis, Zeller. Fereday, l.c. 356.
dicrenellus, Walker. Fereday, l.c. 356.
haplotomus, Meyrick. Fereday, l.c. 356.
callirrhois, Meyrick. Fereday, l.c. 356.
simplex, Butler. Fereday, l.c. 356.
seriellus, Meyrick. Fereday, l.c. 356.
apicellus, Zeller. Fereday, l.c. 356.
vitellus, Doubleday. Fereday, l.c. 356.
flexuosellus, Doubleday. Fereday, l.c. 356.
tuhualis, Felder. Fereday, l.c. 356.
cyclopicus, Meyrick. Fereday, l.c. 356.
harpophorus, Meyrick. Fereday, l.c. 356.
xanthogrammus, Meyrick. Fereday, l.c. 356.
ephorus, Meyrick. Fereday, l.c. 356.
crenæus, Meyrick. Fereday, l.c. 356.
enchophorus, Meyrick. Fereday, l.c. 357.
diplorrhous, Meyrick. Fereday, l.c. 357.
pedias, Meyrick. Fereday, l.c. 357.
paraxenus, Meyrick. Fereday, l.c. 357.
sophronellus, Meyrick. Fereday, l.c. 357.
oncobolus, Meyrick. Fereday, l.c. 357.

- Crambus heliotes**, Meyrick. Fereday, T.N.Z.I. xxx. 357.
isochytus, Meyrick. Fereday, l.c. 357.
heteranthes, Meyrick. T.E.S. 1901, 568.
antimorus, Meyrick. T.E.S. 1901, 567.
horistes, Meyrick. T.E.S. 1902, 276.

Orocrambus, Meyrick, 1885.

- melampetrus*, Meyrick. Fereday, l.c. 355.
catacaustus, Meyrick. Fereday, l.c. 355.
tritonellus, Meyrick. Fereday, l.c. 355.
mylites, Meyrick. Fereday, l.c. 355.
thymniastes, Meyrick. T.E.S. 1901, 567.

Family PYRAUSTIDÆ.

Hymenia, Hubner, 1816.

- recurvalis*, Fabricius. Fereday, l.c. 349.

Heliothela, Guenée, 1854.

- atra*, Butler. Fereday, l.c. 349.

Scoparia, Hawthorn, 1811.

- oreas*, Meyrick. Fereday, l.c. 349.
philerga, Meyrick. Fereday, l.c. 350.
chlamydota, Meyrick. Fereday, l.c. 350.
minusculalis, Walker. Fereday, l.c. 350.
hemiplaca, Meyrick. Fereday, l.c. 350.
linealis, Walker. Fereday, l.c. 350. (sp. dub.)
minualis, Walker. Fereday, l.c. 350.
chimeria, Meyrick. Fereday, l.c. 350.
dinodes, Meyrick. Fereday, l.c. 350.
acharis, Meyrick. Fereday, l.c. 350.
cymatias, Meyrick. Fereday, l.c. 350.
microphthalmia, Meyrick. Fereday, l.c. 350.
hemicycla, Meyrick. Fereday, l.c. 350.
ergatis, Meyrick. Fereday, l.c. 350.
encapna, Meyrick. Fereday, l.c. 350.
critica, Meyrick. Fereday, l.c. 350.
characta, Meyrick. Fereday, l.c. 350.
ustimacula, Felder. Fereday, l.c. 350.
pongalis, Felder. Fereday, l.c. 350.
melanægis, Meyrick. Fereday, l.c. 350.
trapezophora, Meyrick. Fereday, l.c. 350.
philetachra, Meyrick. Fereday, l.c. 351.
colpota, Meyrick. Fereday, l.c. 351.
periphanes, Meyrick. Fereday, l.c. 351.
diphtheralis, Walker. Fereday, l.c. 351.
submarginalis, Walker. Fereday, l.c. 351.
cataxesta, Meyrick. Fereday, l.c. 351.
tetracycla, Meyrick. Fereday, l.c. 351.

- Scoparia** indistinctalis, Walker. Fereday, T.N.Z.I. xxx. 351.
chalicodes, Meyrick. Fereday, l.c. 351.
leptalea, Meyrick. Fereday, l.c. 351.
psammitis, Meyrick. Fereday, l.c. 351.
epicomia, Meyrick. Fereday, l.c. 351.
feredayi, Knaggs. Fereday, l.c. 351.
acompa, Meyrick. Fereday, l.c. 351.
manganantis, Meyrick. Fereday, l.c. 351.
crypsinoa, Meyrick. Fereday, l.c. 351.
axena, Meyrick. Fereday, l.c. 351.
steropæa, Meyrick. Fereday, l.c. 352.
exilis, Knaggs. Fereday, l.c. 352.
elaphra, Meyrick. Fereday, 352.
paltomacha, Meyrick. Fereday, l.c. 352.
deltophora, Meyrick. Fereday, l.c. 352.
sabulosella, Walker. Fereday, l.c. 352.
panopla, Meyrick. Fereday, l.c. 352.
trivirgata, Felder. Fereday, l.c. 352.
petrina, Meyrick. Fereday, l.c. 352.
cyamenta, Meyrick. Fereday, l.c. 352.
astragalota, Meyrick. Fereday, l.c. 352.
rotuella, Felder. Fereday, l.c. 352.
harpalea, Meyrick. Fereday, l.c. 352.
ejuncida, Knapps. Fereday, l.c. 352.
niphospora, Meyrick. Fereday, l.c. 352.
apheles, Meyrick. Fereday, l.c. 352.
aspidota, Meyrick. Fereday, l.c. 352.
nomentis, Meyrick. Fereday, l.c. 353.
epicremna, Meyrick. Fereday, l.c. 353.
legnota, Meyrick. Fereday, l.c. 353.
octophora, Meyrick. Fereday, l.c. 353.
asterisca, Meyrick. Fereday, l.c. 353.
leucogramma, Meyrick. Fereday, l.c. 353.
torodes, Meyrick. T.E.S. 1901, 568.
parachalca, Meyrick. T.E.S. 1901, 569.
organæa, Meyrick. T.E.S. 1901, 569.
alopecias, Meyrick. T.E.S. 1901, 570.
leptophæa, Meyrick. T.E.S. 1902, 277.
Clepsicosma, Meyrick, 1888.
 iridia, Meyrick. Fereday, l.c. 354.
Paraponyx, Hubner, 1816.
 nitens, Butler. Fereday, l.c. 354.
Musotima, Meyrick, 1884.
 aduncalis, Felder. Fereday, l.c. 348.
 nitidalis, Walker. Fereday, l.c. 348.
Diasemia, Guenée, 1854.
 grammalis, Doubleday. Fereday, l.c. 348.

- Sceliodes**, Guenée, 1854.
cordalis, Doubleday. Fereday, T.N.Z.I. xxx. 348.
- Mecyna**, Guenée, 1854.
deprivalis, Walker. Fereday, l.c. 349.
marmorina, Meyrick. Fereday, l.c. 349; Meyrick, T.E.S. 1902, 276.
flavidalis, Doubleday. Fereday, l.c. 349.
notata, Butler. Fereday, l.c. 349.
daiclesalis, Walker. Fereday, l.c. 349.
- Protenia**, Meyrick, 1884.
philocapna, Meyrick. Fereday, l.c. 349.
- Nesarcha**, Meyrick, 1884.
hybreadalis, Walker. Fereday, l.c. 349.
- Family PYRALIDÆ.
- Deana**, Butler.
paronalis, Walker. Fereday, l.c. 348.
- Diplopseustis**, Meyrick, 1884.
minima, Butler. Fereday, l.c. 348.
- Family PTEROPHORIDÆ.
- Platyptilia**, Hubner, 1816.
haasti, Felder. Fereday, l.c. 353.
falcatalis, Walker. Fereday, l.c. 353.
heliastis, Meyrick. Fereday, l.c. 353.
ælodes, Meyrick. T.E.S. 1902, 278.
- Stenoptilia**, Hubner, 1816.
orites, Meyrick. Fereday, l.c. 353.
charadrias, Meyrick. Fereday, l.c. 353.
lithoxesta, Meyrick. Fereday, l.c. 353.
- Pterophorus**, Geoffroy, 176
furcatilis, Walker. Fereday, l.c. 353.
lycosemus, Meyrick. Fereday, l.c. 353.
monospilalis, Walker. Fereday, l.c. 353.
innotatalis, Walker. Fereday, l.c. 353.
celidotus, Meyrick. Fereday, l.c. 353.
- Family SICULODIDÆ.
- Siculodes**, Schaeffer, 1855.
subfasciata, Walker. Fereday, l.c. 348.
- Section PSYCHINA.
 Family PSYCHIDÆ.
- Oceticus**, Guilding, 1827.
omnivorus, Fereday. Hudson, N.Z. Lep. 123; Fereday, l.c. 330.
- Orophora**, Fereday, 1878.
unicolor, Butler. Hudson, l.c. 126; Fereday, l.c. 330.

Section TORTRICINA.
Family EPIBLEMIDÆ.

- Epiblema**, Hubner, 1816.
 aphrias, Meyrick. T.E.S. 1901, 578.
- Epalxiphora**, Meyrick, 1881.
 axenana, Meyrick. Fereday, T.N.Z.I. xxx. 360.
- Bactra**, Stephens, 1829.
 lanceolana, Hubner. Fereday, l.c. 360.
- Protithona**, Meyrick, 1883.
 fugitivana, Meyrick. Fereday, l.c. 361.
- Noteraula**, Meyrick, 1892.
 straminea, Meyrick. Fereday, l.c. 361.
- Strepticrates**, Meyrick, 1881.
 ejectana, Walker. Fereday, l.c. 361.
 zopherana, Meyrick. Fereday, l.c. 361.
 charopa, Meyrick. Fereday, l.c. 361.
 parthenia, Meyrick. Fereday, l.c. 361.
 emplasta, Meyrick. T.E.S. 1901, 571.
- Hendecasticha**, Meyrick, 1881.
 æthaliana, Meyrick. Fereday, l.c. 361.
- Exoria**, Meyrick, 1883.
 mochlophorana, Meyrick. Fereday, l.c. 361.

Family TORTRICIDÆ.

- Capua**, Stephens, 1834.
 semiferana, Walker. Fereday, l.c. 357.
- Pyrgotis**, Meyrick, 1883.
 plagiastana, Walker. Fereday, l.c. 358.
 zygiana, Meyrick. Fereday, l.c. 358.
 endorana, Meyrick. Fereday, l.c. 358.
 plinthoglypta, Meyrick. Fereday, l.c. 358.
 pyramidias, Meyrick. T.E.S. 1901, 571.
- Adoxophyes**, Meyrick, 1883.
 lotiana, Meyrick. Fereday, l.c. 358.
 conditana, Walker. Fereday, l.c. 358.
 camelina, Meyrick. Fereday, l.c. 358.
 trichroa, Meyrick. T.E.S. 1901, 578.
- Proselena**, Meyrick, 1883.
 aspistana, Meyrick. Fereday, l.c. 358.
 hermionana, Meyrick. Fereday, l.c. 358.
 siriana, Meyrick. Fereday, l.c. 358.
 elephantina, Meyrick. Fereday, l.c. 358.
 eremana, Meyrick. Fereday, l.c. 358.

Proselena loxias, Meyrick. Fereday, T.N.Z.I. xxx. 358.
eribola, Meyrick. Fereday, l.c. 358.
zatrophana, Meyrick. Fereday, l.c. 358.
emphanes, Meyrick. T.E.S. 1901, 571.

Harmologa, Meyrick, 1883.
sityrana, Meyrick. Fereday, l.c. 358.
oblongana, Walker. Fereday, l.c. 359.
ænea, Butler. Fereday, l.c. 359.
amplexana, Zeller. Fereday, l.c. 359.
latomana, Meyrick. Fereday, l.c. 359.
sirea, Meyrick. Fereday, l.c. 359.
petrias, Meyrick. T.E.S. 1901, 572.
achrosta, Meyrick. T.E.S. 1901, 572.

Ctenopseustris, Meyrick, 1885.
obliquana, Walker. Fereday, l.c. 359.

Cacœcia, Hubner, 1816.
excessana, Walker. Fereday, l.c. 359.
enoplana, Meyrick. Fereday, l.c. 359.
alopecana, Meyrick. Fereday, l.c. 359.
astrologana, Meyrick. Fereday, l.c. 359.
torogramma, Meyrick. T.E.S. 1897, 388.
fervida, Meyrick. T.E.S. 1901, 572.
orthropis, Meyrick. T.E.S. 1901, 573.

Tortrix, Treitschke, 1829.
characterana, Meyrick. Fereday, l.c. 359.
demiana, Meyrick. Fereday, l.c. 359.
pictoriana, Felder. Fereday, l.c. 360.
philopoana, Meyrick. Fereday, l.c. 360.
leucaniana, Walker. Fereday, l.c. 360.
ærodana, Meyrick. Fereday, l.c. 360.

Dipterina, Meyrick, 1883.
jactatana, Walker. Fereday, l.c. 360.
incessana, Walker. Fereday, l.c. 360.
imbriferana, Meyrick. Fereday, l.c. 360.

Eurythecta, Meyrick, 1883.
robusta, Butler. Fereday, l.c. 360.

Prothelymna, Meyrick, 1883.
nephelotana, Meyrick. Fereday, l.c. 360.

Family PHALONIDÆ.

Heterocrossa, Meyrick, 1883.
adreptella, Walker. Fereday, l.c. 361.
gonosemana, Meyrick. Fereday, l.c. 361.
cryodana, Meyrick. Fereday, l.c. 361.

Heterocrossa epomiana, Meyrick. Fereday, T.N.Z.I. xxx.

361.

exochana, Meyrick. Fereday, l.c. 361.

eriphylla, Meyrick. Fereday, l.c. 362.

charaxias, Meyrick. Fereday, l.c. 362.

Isonomeutis, Meyrick, 1888.

amauropa, Meyrick. Fereday, l.c. 362.

Section TINEINA.

Family GELECHIADÆ.

Megacraspedus, Zeller, 1839.

calamogonus, Meyrick. Fereday, l.c. 362.

Isochasta, Meyrick, 1886.

paradesma, Meyrick. Fereday, l.c. 362.

Thiotrichia, Meyrick, 1886.

tetrophala, Meyrick. Fereday, l.c. 362.

thorybodes, Meyrick. Fereday, l.c. 362.

Scieropepla, Meyrick, 1886.

typhicola, Meyrick. Fereday l.c. 362.

Gelechia, Hubner, 1816.

solanella, Boisduval. Fereday, l.c. 362.

thyraula, Meyrick. Fereday, l.c. 362.

brontophora, Meyrick. Fereday, l.c. 362.

schematica, Meyrick Fereday, l.c. 362.

paraplura, Meyrick. Fereday, l.c. 362.

pharetria, Meyrick. Fereday, l.c. 362.

monophragma, Meyrick. Fereday, l.c. 362.

lithodes, Meyrick. Fereday, l.c. 363.

achyrota, Meyrick. Fereday, l.c. 363.

hippeis, Meyrick. T.E.S. 1901, 573.

Anisoplaca, Meyrick, 1886.

ptyoptera, Meyrick. Fereday, l.c. 363.

Epiphthora, Meyrick, 1888.

melanombra, Meyrick. Fereday, l.c. 363.

Family ECOPHORIDÆ.

Phæosaces, Meyrick, 1886.

compsotypa, Meyrick. Fereday, l.c. 363.

apocrypta, Meyrick. Fereday, l.c. 363.

liochroa, Meyrick. Fereday, l.c. 363.

Nymphostola, Meyrick, 1884.

galactina, Felder. Fereday, l.c. 363; Hutton, T.N.Z.I.

xii. 274.

Proteodes, Meyrick, 1882.

carnifex, Butler. Fereday, l.c. 363.

- Eulechria**, Meyrick, 1882.
zophoëssa, Meyrick. Fereday, T.N.Z.I. xxx. 363.
photinella, Meyrick. Fereday, l.c. 363.
- Atomotricha**, Meyrick, 1884.
ommatias, Meyrick. Fereday, l.c. 363.
- Brachysara**, Meyrick, 1884.
sordida, Butler. Fereday, l.c. 363.
- Phlöeopola**, Meyrick, 1883.
dinocosma, Meyrick. Fereday, l.c. 364.
- Trachypepla**, Meyrick, 1884
leucoplanetis, Meyrick. Fereday, l.c. 364.
euryleucota, Meyrick. Fereday, l.c. 364.
conspicuella, Walker. Fereday, l.c. 364.
spartodeta, Meyrick. Fereday, l.c. 364.
nyctopis, Meyrick. Fereday, l.c. 364.
galaxias, Meyrick. Fereday, l.c. 364.
hieropis, Meyrick. Fereday, l.c. 364.
protochlora, Meyrick. Fereday, l.c. 364.
aspidephora, Meyrick. Fereday, l.c. 364.
anastrella, Meyrick. Fereday, l.c. 364.
lichenodes, Meyrick. Fereday, l.c. 364.
- Aschleta**, Meyrick, 1884.
psychra, Meyrick. Fereday, l.c. 364.
- Peltophora**, Meyrick, 1888.
amenena, Meyrick. Fereday, l.c. 364.
- Semicosma**, Meyrick, 1884.
mystis, Meyrick. Fereday, l.c. 364.
peroneanella, Walker. Fereday, l.c. 364.
picarella, Walker. Fereday, l.c. 365.
epiphanes, Meyrick. Fereday, l.c. 365.
prasophyta, Meyrick. Fereday, l.c. 365.
austera, Meyrick. Fereday, l.c. 365.
apodoxa, Meyrick. Fereday, l.c. 365.
platyptera, Meyrick. Fereday, l.c. 365.
caustopa, Meyrick. Fereday, l.c. 365.
paraneura, Meyrick. Fereday, l.c. 365.
balanophora, Meyrick. T.E.S. 1897, 389.
- Lathicrossa**, Meyrick, 1884.
leucocentra, Meyrick. Fereday, l.c. 365.
- Thamnosara**, Meyrick, 1884.
chirista, Meyrick. Fereday, l.c. 365.
- Gymnobathra**, Meyrick, 1884.
coarctatella, Walker. Fereday, l.c. 365.

Gymnobathra sarcoxantha, Meyrick. Fereday, T.N.Z.I.
XXX. 365.

- parca, Butler. Fereday, l.c. 365.
- tholodella**, Meyrick. Fereday, l.c. 365.
- calliploca**, Meyrick. Fereday, l.c. 365.
- flavidella**, Walker. Fereday, l.c. 365.
- hamatella**, Walker. Fereday, l.c. 365.
- hyetodes**, Meyrick. Fereday, l.c. 366.
- philadelphia**, Meyrick. Fereday, l.c. 366.
- habropis**, Meyrick. Fereday, l.c. 366.
- omphalota**, Meyrick. Fereday, l.c. 366.
- thetodes**, Meyrick. T.E.S. 1901, 574.

Ecophora, Latreille, 1796.

- scholæa**, Meyrick. Fereday, l.c. 366.
- letharga**, Meyrick. Fereday, l.c. 366.
- chloritis**, Meyrick. Fereday, l.c. 366.
- epimylia**, Meyrick. Fereday, l.c. 366.
- contextella**, Walker. Fereday, l.c. 366.
- hemimochla**, Meyrick. Fereday, l.c. 366.
- griseata**, Butler. Fereday, l.c. 366.
- phlegophylla**, Meyrick. Fereday, l.c. 366.
- oporæa**, Meyrick. Fereday, l.c. 366.
- horæa**, Meyrick. Fereday, l.c. 366.
- armigerella**, Walker. Fereday, l.c. 366.
- apanthes**, Meyrick. Fereday, l.c. 366.
- anæma**, Meyrick. Fereday, l.c. 366.
- macarella**, Meyrick. Fereday, l.c. 366.
- homodoxa**, Meyrick. Fereday, l.c. 366.
- siderodeta**, Meyrick. Fereday, l.c. 366.
- hoplodesma**, Meyrick. Fereday, l.c. 367; T.E.S. 1901, 574.
- chrysogramma**, Meyrick. Fereday, l.c. 367.
- politis**, Meyrick. Fereday, l.c. 367.
- nycteris**, Meyrick. Fereday, l.c. 367.
- actinias**, Meyrick. T.E.S. 1901, 574.

Cremonogenes, Meyrick, 1884.

- oxyina**, Meyrick. Fereday, l.c. 367.
- aphrontis**, Meyrick. Fereday, l.c. 367.
- siderodeta**, Meyrick. Fereday, l.c. 367.

Family ELACHISTIDÆ.

Vanicela, Walker, 1864.

- disjunctella**, Walker. Fereday, l.c. 372.
- xenadelphia**, Meyrick. Fereday, l.c. 372.

Stathmopoda, Stainton, 1854.

- holochra**, Meyrick. Fereday, l.c. 372.
- phlegra**, Meyrick. Fereday, l.c. 372.
- campylocha**, Meyrick. Fereday, l.c. 372.

- Stathmopoda skelloni**, Butler. Fereday, T.N.Z.I. xxx. 372.
epichlora, Meyrick. Fereday, l.c. 372.
caminora, Meyrick. Fereday, l.c. 372.
aposema, Meyrick. T.E.S. 1901, 575.
mysteriastis, Meyrick. T.E.S. 1901, 575.
- Calicotis**, Meyrick, 1889.
 crucifera, Meyrick. Fereday, l.c. 372.
- Thylacosceles**, Meyrick, 1889.
 acridomima, Meyrick. Fereday, l.c. 372.
- Zapyrastra**, Meyrick, 1889.
 calliphana, Meyrick. Fereday, l.c. 372.
- Limnœcia**, Scudder, 1872.
 phragmitella, Stainton. Fereday, l.c. 372.
- Syntomactis**, Meyrick, 1889.
 deamatella, Walker. Fereday, l.c. 372.
- Proterocosma**, Meyrick, 1889.
 apparitella, Walker. Fereday, l.c. 373.
 ællotricha, Meyrick. Fereday, l.c. 373.
 anarithma, Meyrick. Fereday, l.c. 373.
- Elachista**, Treitschke, 1833.
 melanura, Meyrick. Fereday, l.c. 373.
 gerasmia, Meyrick. Fereday, l.c. 373.
 thallophora, Meyrick. Fereday, l.c. 373.
 helonomia, Meyrick. Fereday, l.c. 373.
 exaula, Meyrick. Fereday, l.c. 373.
 ombrodoeca, Meyrick. Fereday, l.c. 373.
 archæonoma, Meyrick. Fereday, l.c. 373.
- Batrachedra**, Stainton, 1854.
 eucola, Meyrick. Fereday, l.c. 373.
 arenosella, Walker. Fereday, l.c. 373.
 psithyura, Meyrick. Fereday, l.c. 373.
 tristicta, Meyrick. T.E.S. 1901, 579.
 agaura, Meyrick. T.E.S. 1901, 579.
- Endrosis**, Hubner, 1816.
 lacteella, Schiff. Fereday, l.c. 371.
- Butalis**, Treitschke, 1833.
 epistrota, Meyrick. Fereday, l.c. 371.
- Lysiphragma**, Meyrick, 1888.
 mixochlora, Meyrick. Fereday, l.c. 371.
 epixyla, Meyrick. Fereday, l.c. 371.
 howesii, Quail. T.N.Z.I. xxxiii. 154.

Family PLUTELLIDÆ.

Sub-family GLYPHIPTERYGINÆ.

Heliostribes, Zeller, 1874.*illita*, Felder. Fereday, T.N.Z.I. xxx. 367.*atychioides*, Butler. Fereday, l.c. 367.*electrica*, Meyrick. Fereday, l.c. 367.**Simæthis**, Leach, 1819.*combinatana*, Walker. Meyrick, P.L.S.N.S.W. iv. 213.*microlitha*, Meyrick. Fereday, l.c. 367.*marmarea*, Meyrick. Fereday, l.c. 367.*symbolæa*, Meyrick. Fereday, l.c. 367.**Glyphipteryx**, Zeller, 1839.*triselenæ*, Meyrick. P.L.S.N.S.W. iv. 234.*euastera*, Meyrick. P.L.S.N.S.W. 236.*asteronœcta*, Meyrick. P.L.S.N.S.W. iv. 249.*iocheæra*, Meyrick. P.L.S.N.S.W. iv. 243.*acrotecta*, Meyrick. P.L.S.N.S.W. iv. 244.*astrapæa*, Meyrick. P.L.S.N.S.W. iv. 245.*transversella*, Walker. Meyrick, P.L.S.N.S.W. iv. 246.*zelota*, Meyrick. Fereday, T.N.Z.I. xxx. 367.*acronoma*, Meyrick. Fereday, T.N.Z.I. xxx. 367.*leptoæma*, Meyrick. Fereday, T.N.Z.I. xxx. 367.*nephroptera*, Meyrick. Fereday, T.N.Z.I. xxx. 367.**Phryganostola**, Meyrick, 1880.*oxymachæra*, Meyrick. P.L.S.N.S.W. iv. 251.*achlyoæssa*, Meyrick. P.L.S.N.S.W. iv. 252.*ataracta*, Meyrick. Fereday, l.c. 368.**Circica**, Meyrick, 1888.*cionophora*, Meyrick. Fereday, l.c. 368.*xestobela*, Meyrick. Fereday, l.c. 368.**Pantosperma**, Meyrick, 1888.*holochalea*, Meyrick. Fereday, l.c. 368.

Sub-family PLUTELLINÆ.

Protosynæma, Meyrick, 1886.*eratospis*, Meyrick. Fereday, l.c. 368.*steropucha*, Meyrick. Fereday, l.c. 368..**Orthenches**, Meyrick, 1886.*chlorocoma*, Meyrick. Fereday, l.c. 368.*prasinodes*, Meyrick. Fereday, l.c. 368.*porphyritis*, Meyrick. Fereday, l.c. 368.**Yponomeuta**, Latreille, 1796.*cuprea*, Meyrick. T.E.S. 1901, 575.

- Plutella**, Schranck, 1802.
sera, Meyrick. Fereday, T.N.Z.I. xxx. 368.
psammochroa, Meyrick. Fereday, l.c. 368.
antiphona, Meyrick. T.E.S. 1901, 576.
- Dolichermis**, Meyrick, 1891.
chloroleuca, Meyrick. Fereday, l.c. 369.
- Compristis**, Meyrick, 1888.
bifaciella, Walker. Fereday, l.c. 368.
- Hypeuryntis**, Meyrick, 1897.
coricopa, Meyrick. T.E.S. 1897, 389.
- Eutora**, Meyrick, 1889.
caryochroa, Meyrick. Fereday, l.c. 369.
symmophora, Meyrick. Fereday, l.c. 369.

Family TINEIDÆ.
 Sub-family NEPTICULINÆ.

- Nepticula**, Heyden, 1842.
tricentra, Meyrick. Fereday, l.c. 374.
ogygia, Meyrick. Fereday, l.c. 374.
propalæa, Meyrick. Fereday, l.c. 374.

Sub-family GRACILIARIINÆ.

- Gracillaria**, Hawthorn, 1828.
chrysitis, Felder. Fereday, l.c. 373.
chalcodelta, Meyrick. Fereday, l.c. 373.
linearis, Butler. Fereday, l.c. 373.
leucocyma, Meyrick. Fereday, l.c. 374.
aëllomacha, Meyrick. Fereday, l.c. 374.
æthalota, Meyrick. Fereday, l.c. 374.

- Coriscium**, Zeller, 1839.
miniellum, Felder. Fereday, l.c. 374.

- Conopomorpha**, Meyrick, 1886.
cyanospila, Meyrick. Fereday, l.c. 374.

Sub-family ARGYRESTHIINÆ.

- Hofmannia**, Heinemann and Wocke, 1876.
sphenota, Meyrick. Fereday, l.c. 371.

- Circostola**, Meyrick, 1889.
copidota, Meyrick. Fereday, l.c. 371.

- Cateristis**, Meyrick, 1889.
eustyla, Meyrick. Fereday, l.c. 371.

- Bedellia**, Stainton, 1849.
psamminella, Meyrick. Fereday, l.c. 372.

Sub-family ANAPHORINÆ.

Titanomis, Meyrick, 1888.**sisyrota**, Meyrick. Fereday, T.N.Z.I. xxx. 371.

Sub-family LIPUSINÆ.

Scoriodyta, Meyrick, 1888.**conisalia**, Meyrick. Fereday, l.c. 370.**Mallobathra**, Meyrick, 1888.**crataea**, Meyrick. Fereday, l.c. 371.**metrosema**, Meyrick. Fereday, l.c. 371.**microphanes**, Meyrick. Fereday, l.c. 371.**homalopa**, Meyrick. Fereday, l.c. 371.

Sub-family TINEINÆ.

Amphixystis, Meyrick, 1901.**hapsimacha**, Meyrick, T.E.S. 1901, 577.**Dryadaula**, Meyrick, 1893.**pactolia**, Meyrick. T.E.S. 1901, 577.**Ereunetis**, Meyrick, 1888.**technica**, Meyrick. Fereday, l.c. 369.**exospila**, Meyrick. T.E.S. 1901, 577.**Eschatotypa**, Meyrick, 1880.**melichrysa**, Meyrick, P.L.S.N.S.W. iv. 257.**Erechthias**, Meyrick, 1880.**chasmatis**, Meyrick. P.L.S.N.S.W. iv. 264.**stilbella**, Walker. Meyrick, P.L.S.N.S.W. iv. 265.**charadrota**, Meyrick. P.L.S.N.S.W. iv. 268.**chionodira**, Meyrick. P.L.S.N.S.W. iv. 268.**sub-pavonella**, Walker. Meyrick, P.L.S.N.S.W. iv. 269.**melanotricha**, Meyrick. Fereday, l.c. 369.**erebistis**, Meyrick. Fereday, l.c. 269.**Decadarchis**, Meyrick, 1891.**monastra**, Meyrick. Fereday, l.c. 369.**Endophthora**, Meyrick, 1888.**omogramma**, Meyrick. Fereday, l.c. 369.**pharotoma**, Meyrick. Fereday, l.c. 369.**mesotypa**, Meyrick. Fereday, l.c. 369.**agriopa**, Meyrick. Fereday, l.c. 369.**Habrophila**, Meyrick, 1889.**compseuta**, Meyrick. Fereday, l.c. 370.**Sagephora**, Meyrick, 1888.**phortegella**, Meyrick. Fereday, l.c. 370.**steropastis**, Meyrick. Fereday, l.c. 370.

Blabophanes, Zeller. Lep. Holland.
etherella, Newman. Fereday, T.N.Z.I. xxx. 370.
ornithias, Meyrick. Fereday, l.c. 370.

Tinea, Fabricius, 1775.
grammocosma, Meyrick. Fereday, l.c. 370.
belonota, Meyrick. Fereday, l.c. 370.
certella, Walker. Fereday, l.c. 370.
mochlota, Meyrick. Fereday, l.c. 370.
terranea, Butler. Fereday, l.c. 370.

Series MICROPTERYGINA.

Family HEPIALIDÆ.

Hepialus, Fabricius, 1776.
virescens, Doubleday. Hudson, N.Z. Lep. 129; Fereday, l.c. 330; Gossett, T.N.Z.I. xi. 347.

Porina, Walker, 1856.
dinodes, Meyrick. Hudson, l.c. 132; Fereday, l.c. 329.
mairi, Buller. Hudson, l.c. 132; Fereday, l.c. 329.
enysii, Butler. Hudson, l.c. 133; Fereday, l.c. 329.
characterifera, Walker. Hudson, l.c. 133; Fereday, l.c. 329.
cervinata, Walker. Hudson, l.c. 133; Fereday, l.c. 329.
despecta, Walker. Hudson, l.c. 134; Fereday, l.c. 330.
umbraculata, Guenée. Hudson, l.c. 134; Fereday, l.c. 330; *P. variolaris*, Hutton, T.N.Z.I. ix. 356.
signata, Walker. Hudson, l.c. 134; Fereday, l.c. 330.
variolaris, Guenée. Fereday, l.c. 330.

Family MICROPTERYGIDÆ.

Mnesarchæa, Meyrick, 1886.
paracosma, Meyrick. Fereday, l.c. 368.
loxoscia, Meyrick. Fereday, l.c. 368.
hamadelpha, Meyrick. Fereday, l.c. 369.

Palæomicra, Meyrick, 1886.
chalcophanes, Meyrick. Fereday, l.c. 369.
chrysargyra, Meyrick. Fereday, l.c. 369.
zonodoxa, Meyrick. Fereday, l.c. 369.
doroxena, Meyrick. Fereday, l.c. 369.

APPENDIX.

The following Butterfly has been found several times in New Zealand, but does not appear to be naturalised :—

Diadema nerina, Fabricius. Fereday, l.c. 328; *Anosia bolina*, Hudson, N.Z. Lep. 104.

Order DIPTERA.

Series CYCLORRHAPHA SCHIZOPHORA.

Family TACHINIDÆ.

Macquartia, R. Desvoidy, 1830. *subtilis*, Hutton. T.N.Z.I. xxxiii. 46. *vexata*, Hutton. T.N.Z.I. xxxiii. 46.**Tryphera**, Meigen, 1838. *sosilus*, Walker. Hutton, T.N.Z.I. xxxiii. 47.**Calcager**, Hutton, 1901. *apertum*, Hutton. T.N.Z.I. xxxiii. 48. *turbidum*, Hutton. T.N.Z.I. xxxiii. 49. *temerarium*, Hutton. T.N.Z.I. xxxiii. 50. *humeratum*, Hutton. T.N.Z.I. xxxiii. 50.**Nemoræa**, R. Desvoidy, 1830. *mestor*, Walker. Hutton, T.N.Z.I. xxxiii. 51.**Hystricia**, Macquart, 1843. *lupina*, Swederus. Hutton, T.N.Z.I. xxxiii. 51. *pachyprocta*, Nowicki. Hutton, T.N.Z.I. xxxiii. 52.**Occisor**, Hutton, 1901. *inscitus*, Hutton. T.N.Z.I. xxxiii. 52. *versutus*, Hutton. T.N.Z.I. xxxiii. 53.**Tachina**, Meigen, 1803. *clarkii*, Hutton. T.N.Z.I. xxxiii. 53.**Procissio**, Hutton, 1901. *cana*, Hutton. T.N.Z.I. xxxiii. 54. *modica*, Hutton. T.N.Z.I. xxxiii. 55. *valida*, Hutton. T.N.Z.I. xxxiii. 55. *montana*, Hutton. T.N.Z.I. xxxiii. 55.**Peremptor**, Hutton, 1901. *pavida*, Hutton. T.N.Z.I. xxxiii. 56. *egmonti*, Hutton. T.N.Z.I. xxxiii. 56.**Cerosomyia**, Hutton, 1901. *usitata*, Hutton. T.N.Z.I. xxxiii. 57.**Phorocera**, R. Desvoidy, 1830. *feredayi*, Hutton. T.N.Z.I. xxxiii. 58. *clathrata*, Nowicki. Hutton, T.N.Z.I. xxxiii. 58. *nyctemeriana*, Hudson. Hutton, T.N.Z.I. xxxiii. 58. *marginata*, Hutton. T.N.Z.I. xxxiii. 59. *nefaria*, Hutton. T.N.Z.I. xxxiii. 59. *efferata*, Hutton. T.N.Z.I. xxxiii. 59. *orasus*, Walker. Hutton, T.N.Z.I. xxxiii. 60. *atrox*, Hutton. T.N.Z.I. xxxiii. 60. *funesta*, Hutton. T.N.Z.I. xxxiii. 60. *perniciosa*, Hutton. T.N.Z.I. xxxiii. 60.

Gymnophania, Brauer and Bergenstamm, 1889.
pernix, Hutton. T.N.Z.I. xxxiii. 61.

Phania, Meigen, 1824.
verecunda, Hutton. T.N.Z.I. xxxiii. 61.

Family MUSCIDÆ.

Calliphora, R. Desvoidy, 1830.
quadrimaculata, Swederus. Hutton, T.N.Z.I. xxxiii. 64 ;
 Travers, T.N.Z.I. iii. 116.
hortona, Walker. Hutton, T.N.Z.I. xxxiii. 65.
icela, Walker. Hutton, T.N.Z.I. xxxiii. 65.
antennatis, Hutton. T.N.Z.I. xxxiii. 65.
læmica, White. Hutton, T.N.Z.I. xxxiii. 66.
eudypti, Hutton. T.N.Z.I. xxxiv. 170.
antipodea, Hutton. T.N.Z.I. xxxiv. 170. 1901

Sepimentum, Hutton, 1901.

fumosum, Hutton. T.N.Z.I. xxxiii. 67.
demissum, Hutton. T.N.Z.I. xxxiii. 67.

Family ANTHOMYIDÆ.

Trichophthicus, Rondani, 1870.
melas, Schiner. Hutton, T.N.Z.I. xxxiii. 70.
dolosus, Hutton. T.N.Z.I. xxxiii. 70.
carbonarius, Hutton. T.N.Z.I. xxxiii. 71.
maculipennis, Hutton. T.N.Z.I. xxxiii. 71.
limpidus, Hutton. T.N.Z.I. xxxiii. 71.
ordinatus, Hutton. T.N.Z.I. xxxiii. 72.
villosum, Hutton. T.N.Z.I. xxxiv. 171. 1901

Limnophora, R. Desvoidy, 1830.

rapax, Hutton. T.N.Z.I. xxxiii. 72.
aucklandica, Hutton. T.N.Z.I. xxxiv. 172. 1901

Homalomyia, Bouché, 1834.

fulvescens, Hutton. T.N.Z.I. xxxiii. 73.
fuliginosa, Hutton. T.N.Z.I. xxxiii. 74.
badia, Hutton. T.N.Z.I. xxxiii. 74.
rava, Hutton. T.N.Z.I. xxxiii. 74.
fraxinea, Hutton. T.N.Z.I. xxxiii. 75.

Exsul, Hutton, 1901.

singularis, Hutton. T.N.Z.I. xxxiii. 75.

Phorbia, R. Desvoidy, 1830.

novæ-zealandiæ, Hutton. T.N.Z.I. xxxiii. 76.

Cœnosia, Meigen, 1826.

spinipes, Walker. Hutton, T.N.Z.I. xxxiii. 76.
smithii, Hutton. T.N.Z.I. xxxiii. 77.
rubriceps, Hutton. T.N.Z.I. xxxiii. 77.

Cœnosia purgatoria, Hutton. T.N.Z.I. xxxiii. 77.
algivora, Hutton. T.N.Z.I. xxxiii. 78.

Family CORDYLURIDÆ.

Cordylura, Fallen, 1819.
debilis, Hutton. T.N.Z.I. xxxiii. 79.

Family PHYCODROMIDÆ.

Cœlopa, Meigen, 1830.
littoralis, Hutton. T.N.Z.I. xxxiii. 80.
monstruosa, Hutton. T.N.Z.I. xxxiii. 80.
curvipes, Hutton. T.N.Z.I. xxxiv. 172.
rufa, Hutton. T.N.Z.I. xxxiv. 173.

Family HELOMYZIDÆ.

Helomyza, Fallen, 1839.
scutellata, Hutton. T.N.Z.I. xxxiii. 81.
hudsoni, Hutton. T.N.Z.I. xxxiii. 81.

Heteromyza, Fallen, 1820.
laquei, Hutton. T.N.Z.I. xxxiv. 173.

Leria, R. Desvoidy, 1830.
placata, Hutton. T.N.Z.I. xxxiii. 82.
fulva, Hutton. T.N.Z.I. xxxiii. 82.

Family SCIOMYZIDÆ.

Sciomyza, Fallen, 1839.
nigricornis, Macquart. Hutton, T.N.Z.I. xxxiii. 83.

Tetanocera, Dumeril, 1829.
rara, Hutton. T.N.Z.I. xxxiii. 84.

Limnia, R. Desvoidy, 1830.
sigma, Walker. Hutton, T.N.Z.I. xxxiii. 84.
tranquilla, Hutton. T.N.Z.I. xxxiii. 85.
transmarina, Schiner. Hutton, T.N.Z.I. xxxiii. 85.
obscura, Hutton. T.N.Z.I. xxxiii. 85.

Trigonometopus, Macquart, 1835.
bipunctatus, Hutton. T.N.Z.I. xxxiii. 86.

Family SAPROMYZIDÆ.

Sapromyza, Fallen, 1820.
dichromata, Walker. Hutton, T.N.Z.I. xxxiii. 87.
sciomyzina, Schiner. Hutton, T.N.Z.I. xxxiii. 87.
decora, Schiner. Hutton, T.N.Z.I. xxxiii. 87.

Lauxania, Latreille, 1805.
bilineata, Hutton. T.N.Z.I. xxxiii. 88.
carbonaria, Hutton. T.N.Z.I. xxxiv. 173.

Lonchæa, Fallen, 1820.

, Hutton. T.N.Z.I. xxxiv. 173.

Family OPOMYZIDÆ.

Opomyza, Fallen, 1820.

apicalis, Walker. Hutton, T.N.Z.I. xxxiii. 88.

Family PROPHILIDÆ.

Prophila, Fallen, 1820.

smithii, Hutton. T.N.Z.I. xxxiii. 89.

Family EPHYDRINIDÆ.

Ephydra, Fallen, 1813.

aquaria, Hutton. T.N.Z.I. xxxiii. 90.

Domina, Hutton, 1901.

metallica, Hutton. T.N.Z.I. xxxiii. 90.

Family DROSOPHILIDÆ.

Drosophila, Fallen, 1820.

brouni, Hutton. T.N.Z.I. xxxiii. 91.

marmorata, Hutton. T.N.Z.I. xxxiii. 91.

clarkii, Hutton. T.N.Z.I. xxxiii. 91.

enderbyi, Hutton. T.N.Z.I. xxxiv. 174.

Asteia, Meigen, 1818.

levis, Hutton. T.N.Z.I. xxxiv. 175.

Family OSCINIDÆ.

Oscinias, Latreille, 1804.

badia, Hutton. T.N.Z.I. xxxiii. 92.

Family AGROMYZIDÆ.

Agromyza, Fallen, 1823.

australensis, Mik. Hutton, T.N.Z.I. xxxiii. 93.

fulvifrons, Hutton. T.N.Z.I. xxxiii. 93.

Milichia, Meigen, 1830.

picata, Hutton. T.N.Z.I. xxxiv. 195.

littorea, Hutton. T.N.Z.I. xxxiv. 174.

Ochthiphila, Fallen, 1823.

australis, Hutton. T.N.Z.I. xxxiv. 174.

Family BORBORIDÆ.

Borborus, Meigen, 1803.

empiricus, Hutton. T.N.Z.I. xxxiii. 94.

Apterina, Macquart, 1835.

trilineata, Hutton. T.N.Z.I. xxxiii. 93.

Series CYCLORHAPHA ASCHIZA.

Family SYRPHIDÆ.

Helophilus, Meigen, 1822.

- cingulatus*, Fabricius. Hutton, T.N.Z.I. xxxiii. 37.
- trilineatus*, Fabricius. Hutton, T.N.Z.I. xxxiii. 38.
- vicinus*, Hutton. T.N.Z.I. xxxiii. 38.
- antipodus*, Schiner. Hutton, T.N.Z.I. xxxiii. 38.
- ineptus*, Walker. Hutton, T.N.Z.I. xxxiii. 39.
- chathamensis*, Hutton. T.N.Z.I. xxxiii. 39.
- campbellicus*, Hutton. T.N.Z.I. xxxiv. 170.
- latifrons*, Schiner. Hutton, T.N.Z.I. xxxiii. 39.

Milesia, Latreille, 1802.

- bilineata*, Walker. Hutton, T.N.Z.I. xxxiii. 40.

Syrphus, Fabricius, 1775.

- novæ-zealandiæ*, Macquart. Hutton, T.N.Z.I. xxxiii. 40.
- ortas*, Walker. Hutton, T.N.Z.I. xxxiii. 41.
- ropalus*, Walker. Hutton, T.N.Z.I. xxxiii. 41.
- obesus*, Hutton. T.N.Z.I. xxxiii. 41.

Melanostoma, Schiner, 1860.

- fasciatum*, Macquart. Hutton, T.N.Z.I. xxxiii. 42.
- apertum*, Hutton. T.N.Z.I. xxxiii. 42.
- decessum*, Hutton. T.N.Z.I. xxxiii. 43.

Series ORTHORHAPHA BRACHYCERA.

Family DOLICHOPODIDÆ.

Psilopus, Meigen, 1824.

- mobilis*, Hutton. T.N.Z.I. xxxiii. 32.
- fuscatus*, Hutton. T.N.Z.I. xxxiii. 32.
- restrictus*, Hutton. T.N.Z.I. xxxiii. 33.
- malitiosus*, Hutton. T.N.Z.I. xxxiii. 33.
- gemmaatus*, Walker. Hutton, T.N.Z.I. xxxiii. 33.

Liancalus, Loëw, 1857.

- vagus*, Hutton. T.N.Z.I. xxxiii. 34.

Ostenia, Hutton, 1901.

- robusta*, Hutton. T.N.Z.I. xxxiii. 34.

Family EMPIDÆ.

Empis, Linnæus, 1767.

- hudsoni*, Hutton. T.N.Z.I. xxxiii. 30.
- smithii*, Hutton. T.N.Z.I. xxxiii. 30.
- brouni*, Hutton. T.N.Z.I. xxxiii. 30.

Hilara, Meigen, 1822.

- fulvipes*, Hutton. T.N.Z.I. xxxiii. 31.

Clinocera, Meigen, 1822.

- fumosa*, Hutton. T.N.Z.I. xxxiii. 31.

Family CYRTIDÆ.

Apsoma, Westwood, 1876.*muscaria*, Westwood. Hutton, T.N.Z.I. xxxiii. 28.**Helle**, Osten-Sacken, 1896.*longirostris*, Hudson. Hutton, T.N.Z.I. xxxiii. 28.**Henops**, Illiger, 1806.*brunneus*, Hutton. T.N.Z.I. xxxiii. 29.*nitens*, Hutton. T.N.Z.I. xxxiii. 29.

Family THEREVIDÆ.

Anarbarhynchus, Macquart, 1848.*bilineatus*, Fabricius. Hutton, T.N.Z.I. xxxiii. 24.*maori*, Hutton. T.N.Z.I. xxxiii. 25.*innotatus*, Walker. Hutton, T.N.Z.I. xxxiii. 25.*luridus*, Schiner. Hutton, T.N.Z.I. xxxiii. 25.*exiguus*, Hutton. T.N.Z.I. xxxiii. 26.*nebulosus*, Hutton. T.N.Z.I. xxxiii. 26.*castaneus*, Hutton. T.N.Z.I. xxxiii. 26.*micans*, Hutton. T.N.Z.I. xxxiii. 27.*cupreus*, Hutton. T.N.Z.I. xxxiii. 27.

Family BOMBYLIDÆ.

Fraudator, Hutton, 1901,*perspicuus*, Hutton. T.N.Z.I. xxxiii. 23.

Family ASILIDÆ.

Saropogon, Loëw, 1847.*viduus*, Walker. Hutton, T.N.Z.I. xxxiii. 19.*clarkii*, Hutton. T.N.Z.I. xxxiii. 19.*discus*, Walker. Hutton, T.N.Z.I. xxxiii. 19.*proximus*, Hutton. T.N.Z.I. xxxiii. 19.*fugiens*, Hutton. T.N.Z.I. xxxiii. 20.*antipodus*, Schiner. Hutton, T.N.Z.I. xxxiii. 20.*hudsoni*, Hutton. T.N.Z.I. xxxiii. 20.*chathamensis*, Hutton. T.N.Z.I. xxxiii. 20.*extenuatus*, Hutton. T.N.Z.I. xxxiii. 21.*fascipes*, Hutton. T.N.Z.I. xxxiv. 195.**Asilus**, Linnaeus, 1748.*smithii*, Hutton. T.N.Z.I. xxxiii. 21.**Itamus**, Loëw, 1849.*varius*, Walker. Hutton, T.N.Z.I. xxxiii. 22.*bulbus*, Walker. Hutton, T.N.Z.I. xxxiii. 22.**Senoprosopis**, Macquart, 1839.*lascus*, Walker. Hutton, T.N.Z.I. xxxiii. 22.*meridionalis*, Hutton. T.N.Z.I. xxxiii. 23.

Family TABANIDÆ.

- Tabanus**, Linnæus, 1735.
impar, Walker. Hutton, T.N.Z.I. xxxiii. 11.
oplus, White. Hutton, T.N.Z.I. xxxiii. 12.
sordidus, Walker. Hutton, T.N.Z.I. xxxiii. 12.
bratranchii, Nowicki. Hutton, T.N.Z.I. xxxiii. 12.
gravis, Hutton. T.N.Z.I. xxxiii. 13.
sarpa, White. Hutton, T.N.Z.I. xxxiii. 13.
viridis, Hudson. Hutton, T.N.Z.I. xxxiii. 13.
transversus, Walker. Hutton, T.N.Z.I. xxxiii. 14.
truncatus, Walker. Ricardo, A.M.N.H. 7, viii. 297.

Pangonia, Latreille, 1806.

- adrel*, Walker. Hutton, T.N.Z.I. xxxiii. 15.
lerda, Walker. Hutton, T.N.Z.I. xxxiii. 16.
hirticeps, Nowicki. Hutton, T.N.Z.I. xxxiii. 16.
ricardoi, Hutton. T.N.Z.I. xxxiii. 16.
montana, Hutton. T.N.Z.I. xxxiii. 17.

Apatolestes, Williston, 1885.

- lутulentus*, Hutton. T.N.Z.I. xxxiii. 18.

Family STRATIOMYIDÆ.

- Exaireta**, Schiner, 1867.
spiniger, Weidemann. Hutton, T.N.Z.I. xxxiii. 4.
apicalis, White. Hutton, T.N.Z.I. xxxiii. 4.
straznitzkii, Nowicki. Hutton, T.N.Z.I. xxxiii. 4.
opposita, Walker. Hutton, T.N.Z.I. xxxiii. 5.
alpina, Hutton. T.N.Z.I. xxxiii. 5.

Beris, Latreille, 1802.

- violacea*, Hutton. T.N.Z.I. xxxiii. 6.
micans, Hutton. T.N.Z.I. xxxiii. 6.
substituta, Walker. Hutton, T.N.Z.I. xxxiii. 6.
cuprea, Hutton. T.N.Z.I. xxxiii. 6.

Odontomyia, Latreille, 1809.

- atrovirens*, Bigot. Hutton, T.N.Z.I. xxxiii. 7.
chloris, Walker. Hutton, T.N.Z.I. xxxiii. 8.
collina, Hutton. T.N.Z.I. xxxiii. 8.
chathamensis, Hutton. T.N.Z.I. xxxiii. 8.
fulviceps, Walker. Hutton, T.N.Z.I. xxxiii. 9.
australiensis, Schiner. Hutton, T.N.Z.I. xxxiii. 9.
angusta, Walker. Hutton, T.N.Z.I. xxxiii. 9.

Clitellaria, Meigen, 1822.

- aberrans*, Schiner. Hutton, T.N.Z.I. xxxiii. 10.

Cyclogaster, Macquart, 1834.

- peregrinus*, Hutton. T.N.Z.I. xxxiii. 10.

Series ORTHORRHAPHA NEMOCERA.
Family SIMULIDÆ.

Simulium, Latreille, 1802.

australiense, Schiner. Marshall, T.N.Z.I. xxviii. 311;

Hudson, Man. N.Z. Ent. 53.

vexans, Mik. Hutton, T.N.Z.I. xxxiv. 170.

Family BIBIONIDÆ.

Dilophus, Meigen, 1803.

nigrostigma, Walker. Hutton, T.N.Z.I. xxxiv. 193;

Hudson, Man. N.Z. Ent. 52.

zealandicus, Walker. Hutton, T.N.Z.I. xxxiv. 193.

insolitus, Hutton. T.N.Z.I. xxxiv. 193.

segnis, Hutton. T.N.Z.I. xxxiv. 194.

Scatopse, Geoffroy, 1764.

carbonaria, Hutton. T.N.Z.I. xxxiv. 194.

Family MYCETOPHILIDÆ.

Arctoneura, Hutton, 1903. New name for *Cyrtoneura*, which is preoccupied.

hudsoni, Marshall. T.N.Z.I. xxviii. 263.

Nervijuncta, Marshall, 1896.

nigrescens, Marshall. T.N.Z.I. xxviii. 266.

Casa, Hutton, 1903. New name for *Huttonia*, which is preoccupied.

tridens, Hutton. Marshall, T.N.Z.I. xxviii. 268.

Macrocerata, Meigen, 1803.

montana, Marshall. T.N.Z.I. xxviii. 270.

howletti, Marshall. T.N.Z.I. xxviii. 270.

antennatis, Marshall. T.N.Z.I. xxviii. 271.

scoparia, Marshall. T.N.Z.I. xxviii. 272.

Bolitophila, Meigen, 1818.

luminosa, Skuse. Marshall, T.N.Z.I. xxviii. 273; Hudson,

Man. N.Z. Ent. 49; T.N.Z.I. xxiii. 43.

Ceroplatys, Meigen, 1818.

dendyi, Marshall. T.N.Z.I. xxviii. 275.

hudsoni, Marshall. T.N.Z.I. xxviii. 276.

leucoceras, Marshall. T.N.Z.I. xxviii. 276.

Platyura, Meigen, 1803.

magna, Marshall. T.N.Z.I. xxviii. 278.

agricolæ, Marshall. T.N.Z.I. xxviii. 279.

flava, Marshall. T.N.Z.I. xxviii. 281.

Sciophila, Meigen, 1818.

fagi, Marshall. T.N.Z.I. xxviii. 282.

hirta, Marshall. T.N.Z.I. xxviii. 283.

- Parvicellula**, Marshall, 1896.
triangula, Marshall. T.N.Z.I. xxviii. 285.
- Tetragoneura**, Winnertz, 1846.
nigra, Marshall. T.N.Z.I. xxviii. 286.
- Aneura**, Marshall, 1896.
boletinoides, Marshall. T.N.Z.I. xxviii. 288.
- Cycloneura**, Marshall, 1896.
flava, Marshall. T.N.Z.I. xxviii. 289.
- Paradoxa**, Marshall, 1896.
fusca, Marshall. T.N.Z.I. xxviii. 290.
- Euryceras**, Marshall, 1896.
anaclanoides, Marshall. T.N.Z.I. xxviii. 292.
- Anomalomyia**, Hutton, 1903. New name for *Anomala*, which
is preoccupied.
guttata, Hutton. Marshall, T.N.Z.I. xxviii. 294.
ninor, Marshall. T.N.Z.I. xxviii. 295.
- Aphelomera**, Skuse, 1888.
skusei, Marshall. T.N.Z.I. xxviii. 296.
- Zygomyia**, Winnertz, 1863.
flavicoxa, Marshall. T.N.Z.I. xxviii. 297.
fusca, Marshall. T.N.Z.I. xxviii. 298.
- Brachidicrania**, Skuse, 1888.
hiemalis, Marshall. T.N.Z.I. xxviii. 300.
- Mycetophila**, Meigen, 1803.
antarctica, Hudson. Man. N.Z. Ent. 46.
sylvatica, Marshall. T.N.Z.I. xxviii. 301.
howletti, Marshall. T.N.Z.I. xxviii. 302.
fagi, Marshall. T.N.Z.I. xxviii. 303.
variabilis, Marshall. T.N.Z.I. xxviii. 304.
robusta, Marshall. T.N.Z.I. xxviii. 305.
maculata, Marshall. T.N.Z.I. xxviii. 306.
- Brevicornu**, Marshall, 1896.
flava, Marshall. T.N.Z.I. xxviii. 307.
fragilis, Marshall. T.N.Z.I. xxviii. 308.

Family SCIARIDÆ.

- Sciara**, Meigen, 1803.
rufescens, Hutton. Cat. Dipt. N.Z. 13 (1881).
marcilla, Hutton. T.N.Z.I. xxxiv. 192.
- Trichosia**, Winnertz, 1867.
remota, Hutton. T.N.Z.I. xxxiv. 192.

Family CECIDOMYIDÆ.

Miastor, Meinert, 1864.
agricolæ, Marshall. T.N.Z.I. xxviii. 232.
difficilis, Marshall. T.N.Z.I. xxviii. 233.

Cecidomyia, Meigen, 1803.
oleariæ, Maskell. T.N.Z.I. xxi. 257.

Diplosis, Loëw, 1850.
dubia, Marshall. T.N.Z.I. xxviii. 235.
difficilis, Marshall. T.N.Z.I. xxviii. 235.
melana, Marshall. T.N.Z.I. xxviii. 236.
minuta, Marshall. T.N.Z.I. xxviii. 236.
fragilis, Marshall. T.N.Z.I. xxviii. 237.
hirta, Marshall. T.N.Z.I. xxviii. 237.
scoparia, Marshall. T.N.Z.I. xxviii. 238.
wanganuiensis, Marshall. T.N.Z.I. xxviii. 238.
flava, Marshall. T.N.Z.I. xxviii. 239.

Epidosis, Loëw, 1850.
magna, Marshall. T.N.Z.I. xxviii. 239.
agricolæ, Marshall. T.N.Z.I. xxviii. 240.
ordinaria, Marshall. T.N.Z.I. xxviii. 241.
aurea, Marshall. T.N.Z.I. xxviii. 241.

Campylomyza, Meigen, 1803.
tenuis, Marshall. T.N.Z.I. xxviii. 242.
lincolnensis, Marshall. T.N.Z.I. xxviii. 243.
minuta, Marshall. T.N.Z.I. xxviii. 243.
nitida, Marshall. T.N.Z.I. xxviii. 244.
hirta, Marshall. T.N.Z.I. xxviii. 244.
squamata, Marshall. T.N.Z.I. xxviii. 245.
magna, Marshall. T.N.Z.I. xxviii. 245.
robusta, Marshall. T.N.Z.I. xxviii. 246.
ordinaria, Marshall. T.N.Z.I. xxviii. 247.

Lestremia, Macquart, 1827.
novæ-zealandiæ, Marshall. T.N.Z.I. xxviii. 247.

Family RHYPHIDÆ.

Rhyphus, Latreille, 1804.
neozealandicus, Schiner. Hutton, Cat. Dipt. N.Z. 10 (1881).
notatus, Hutton. T.N.Z.I. xxxiv. 191.

Family TIPULIDÆ.

Dolichopeza, Curtis, 1825.
atropos, Hutton. T.N.Z.I. xxxii. 24.

Pachyrhina, Macquart, 1834.
hudsoni, Hutton. T.N.Z.I. xxxii. 24.

Tipula, Linnaeus, 1740.

- novaræ, Schiner. Hutton, T.N.Z.I. xxxii. 26.
- fulva, Hutton. T.N.Z.I. xxxii. 26.
- viridis, Walker. Hutton, T.N.Z.I. xxxii. 27.
- obscuripennis, White. Hutton, T.N.Z.I. xxxii. 27.
- dux, White. Hutton, T.N.Z.I. xxxii. 28.
- orion, Hudson. Hutton, T.N.Z.I. xxxii. 28.
- clara, White. Hutton, T.N.Z.I. xxxii. 29.
- tenera, Hutton. T.N.Z.I. xxxii. 29.

Macromastix, Osten-Sacken, 1886.

- vulpina, Hutton. T.N.Z.I. xxxii. 30.
- fucata, Hutton. T.N.Z.I. xxxii. 31.
- pallida, Hutton. T.N.Z.I. xxxii. 31.
- montana, Hutton. T.N.Z.I. xxxii. 31.
- lunata, Hutton. T.N.Z.I. xxxii. 32.
- binotata, Hutton. T.N.Z.I. xxxii. 32.

Dicranomyia, Stephens, 1829.

- monilicornis, Osten-Sacken. Hutton, T.N.Z.I. xxxii. 34.
- insularis, Mik. Hutton, T.N.Z.I. xxxii. 50.
- kronii, Mik. Hutton, T.N.Z.I. xxxii. 50.
- vicarians, Walker. Hutton, T.N.Z.I. xxxii. 33.
- fasciata, Hutton. T.N.Z.I. xxxii. 34.
- nigrescens, Hutton. T.N.Z.I. xxxii. 34.

Geranomyia, Haliday, 1833.

- annulipes, Hutton. T.N.Z.I. xxxii. 35.

Limnobia, Meigen, 1818.

- fumipennis, White. Hutton, T.N.Z.I. xxxii. 35.
- conveniens, Walker. Hutton, T.N.Z.I. xxxii. 36.

Trochobola, Osten-Sacken, 1868.

- variegata, Hutton. T.N.Z.I. xxxii. 36.
- picta, Hutton. T.N.Z.I. xxxii. 37.
- dohrni, Osten-Sacken. Hutton, T.N.Z.I. xxxiv. 189.
- venusta, Osten-Sacken. Hutton, T.N.Z.I. xxxiv. 190.

Rhamphidia, Meigen, 1830.

- levis, Hutton. T.N.Z.I. xxxii. 38.

Rhypholopus, Kolenati, 1860.

- insulsus, Hutton. T.N.Z.I. xxxiv. 188.
- fatuus, Hutton. T.N.Z.I. xxxiv. 188.

Opifex, Hutton, 1902.

- fuscus, Hutton. T.N.Z.I. xxxiv. 188.

Gnophomyia, Osten-Sacken, 1859.

- rufa, Hudson. Hutton, T.N.Z.I. xxxii. 39.

Trichocera, Meigen, 1803.

- antipodum, Mik. Hutton, T.N.Z.I. xxxii. 50.

- Limnophila**, Macquart, 1834.
sinistra, Hutton. T.N.Z.I. xxxii. 40.
argus, Hutton. T.N.Z.I. xxxii. 41.
crassipes, Hutton. T.N.Z.I. xxxii. 41.
denticulata, Hutton. T.N.Z.I. xxxii. 42.
marshalli, Hutton. T.N.Z.I. xxxii. 42.
umbrosa, Hutton. T.N.Z.I. xxxii. 43.
geographica, Hutton. T.N.Z.I. xxxii. 43.
bryobia, Mik. Hutton, T.N.Z.I. xxxii. 50.
skusei, Hutton. T.N.Z.I. xxxiv. 190.

- Tinemya**, Hutton, 1900.
margaritifera, Hutton. T.N.Z.I. xxxii. 44.

- Gynoplistia**, Westwood, 1835.
subfasciata, Walker. Hutton, T.N.Z.I. xxxii. 45.
wakefieldi, Westwood. Hutton, T.N.Z.I. xxxii. 45.
cuprea, Hudson. Hutton, T.N.Z.I. xxxii. 46.
formosa, Hutton. T.N.Z.I. xxxii. 46.
fulgens, Hutton. T.N.Z.I. xxxii. 47.

- Cerozodia**, Westwood, 1835.
plumosa, Osten-Sacken. Hutton, T.N.Z.I. xxxii. 47.

- Tanyderus**, Philippi, 1865.
annuliferus, Hutton. T.N.Z.I. xxxii. 48.
forcipatus, Osten-Sacken. Hutton, T.N.Z.I. xxxii. 49.

Family CHIRONOMIDÆ.

- Ceratopogon**, Meigen, 1803.
antipodum, Hudson. Man. N.Z. Ent. 45.

- Chironomus**, Meigen, 1801.
zealandicus, Hudson. Hutton, T.N.Z.I. xxxiv. 181.
lentus, Hutton. T.N.Z.I. xxxiv. 182.
optimus, Hutton. T.N.Z.I. xxxiv. 182.
pavidus, Hutton. T.N.Z.I. xxxiv. 183.
ignavus, Hutton. T.N.Z.I. xxxiv. 183.

- Orthocladius**, Van der Wulp, 1874.
publicus, Hutton. T.N.Z.I. xxxiv. 184.
cingulatus, Hutton. T.N.Z.I. xxxiv. 184.

- Camptocladius**, Van der Wulp, 1874.
vernus, Hutton. T.N.Z.I. xxxiv. 185.
Tanytarsus, Van der Wulp, 1874.
vespertinus, Hutton. T.N.Z.I. xxxiv. 185.

- Tanypus**, Meigen, 1803.
languidus, Hutton. T.N.Z.I. xxxiv. 186.
debilis, Hutton. T.N.Z.I. xxxiv. 186.
malus, Hutton. T.N.Z.I. xxxiv. 187.

Family CULICIDÆ.

- Culex**, Linnæus, 1835.
albirostris, Macquart. Theobald, Mon. Culicidæ B.M. i.
 382.
pervigilans, Bergroth. Theobald, Mon. Culicidæ B.M. ii. 88.

- Tæniorhynchus**, Arribalzaga, 1899.
acer, Walker. Theobald, Mon. Culicidæ B.M. ii. 211.
iracundus, Walker. Theobald, Mon. Culicidæ B.M. ii. 47.

- Uranotænia**, Arribalzaga, 1899.
argyropus, Walker. Theobald, Mon. Culicidæ B.M. ii. 264.

- Corethra**, Meigen, 1808.
antarctica, Hudson. Man. N.Z. Ent. 43; Theobald, Mon. Culicidæ B.M. ii. 301.

Family PSYCHODIDÆ.

- Psychoda**, Latreille, 1796.
conspicillata, Hutton. Cat. Dipt. N.Z. 13 (1881).

- Pericomia**, Walker, 1856.
funebris, Hutton. T.N.Z.I. xxxiv. 180.
variegata, Hutton. T.N.Z.I. xxxiv. 180.

Series PUPIPARA.

Family HIPPOBOSCIDÆ.

- Ornithomyia**, Latreille, 1802.
opposita, Walker. Hutton, Cat. Dipt. N.Z. 70.

Series APHANIPTERA.

Family PULICIDÆ.

- Pulex**, Linnæus, 1735.
kerguelensis, Rothschild. Nov. Zool. ii. 66 (1895).

Order COLEOPTERA.

Series LAMELLICORNIA.

Family LUCANIDÆ.

- Lissotes**, Westwood, 1855.
reticulatus, Westwood. Man. N.Z. Coleop. 255, No. 450.
rufipes, Sharp. Man. N.Z. Coleop. 1109, No. 1967.
elegans, Broun. Man. N.Z. Coleop. 1110, No. 1968.
squamidorsis, White. Man. N.Z. Coleop. 251, No. 442.
punctulatus, White. Man. N.Z. Coleop. 251, No. 443.
planus, Broun. Man. N.Z. Coleop. 252, No. 444.
stewarti, Broun. Man. N.Z. Coleop. 673, No. 1174.
capito, Deyrolle. T.E.S. 1873, 339.
abditus, Broun. Man. N.Z. Coleop. 673, No. 1175.
demaresti, Deyrolle. Ann. Soc. Ent. France, 1881, 239.
helmsi, Sharp. Man. N.Z. Coleop. 770, No. 1365.

Lissotes ithaginis, Broun. Man. N.Z. Coleop. 1108, No. 1966.

æmulus, Broun. Man. N.Z. Coleop. 1109, No. 2322.

acmenus, Lewis. T.N.Z.I. vol. xxxiv. 203.

menalcas, Westwood. N.Z. Jour. Sci. ii. 221.

Ceratognathus, Westwood, 1838.

helotooides, Thomson. Man. N.Z. Coleop. 254, No. 449.

alboguttatus, Bates. Man. N.Z. Coleop. 253, No. 447.

dispar, Sharp. Man. N.Z. Coleop. 1111, No. 1969.

Mitophyllus, Parry, 1845.

irroratus, Parry. Man. N.Z. Coleop. 253, No. 445.

parryanus, Hope. Man. N.Z. Coleop. 253, No. 446.

marmoratus, Watson. Ent. Mo. Mag. xi. 8.

foveolatus, Broun. Man. N.Z. Coleop. 253, No. 448.

macrocerus, Broun. Man. N.Z. Coleop. 837, No. 1488.

gibbosus, Broun. Man. N.Z. Coleop. 928, No. 1666.

tuberculatus, Broun. Man. N.Z. Coleop. 1111, No. 1970.

cylindricus, Broun. A.M.N.H. 6, xv. 199.

angusticeps, Broun. A.M.N.H. 6, xv. 199.

fusculus, Broun. Man. N.Z. Coleop. 837, No. 1489.

Dendroblax, White, 1836.

earlianus, White. Man. N.Z. Coleop. 251, No. 441.

Family COPRIDÆ.

Saphobius, Sharp, 1873.

edwardsi, Sharp. Man. N.Z. Coleop. 256, No. 451.

wakefieldi, Sharp. Man. N.Z. Coleop. 256, No. 452.

nitidulus, Broun. Man. N.Z. Coleop. 256, No. 453.

squamulosus, Broun. Man. N.Z. Coleop. 954, No. 1720.

inflatipes, Broun. Man. N.Z. Coleop. 1112, No. 1971.

fuscus, Broun. Man. N.Z. Coleop. 1113, No. 1972.

setosus, Sharp. Man. N.Z. Coleop. 1113, No. 1973.

fulvipes, Broun. Man. N.Z. Coleop. 1114, No. 1974.

curvipes, Broun. Man. N.Z. Coleop. 1349, No. 2365.

tibialis, Broun. A.M.N.H. 6, xv. 198.

Family APHODIIDÆ.

Aphodius, Illiger, 1798.

exsculptus, White. Man. N.Z. Coleop. 258, No. 454.

candens, Broun. Man. N.Z. Coleop. 258, No. 455.

suspectus, Sharp. Man. N.Z. Coleop. 259, No. 456.

pascoei, Sharp. Man. N.Z. Coleop. 259, No. 457.

communis, Broun. Man. N.Z. Coleop. 260, No. 458.

brouni, Sharp. Man. N.Z. Coleop. 260, No. 459.

fortipes, Broun. Man. N.Z. Coleop. 954, No. 1721.

distans, Sharp.

Phycochus,, Broun, 1886.

- graniceps*, Broun. Man. N.Z. Coleop. 771, No. 1366.
 lobatus, Broun. Man. N.Z. Coleop. 1114, No. 1975.

Family MELOLONTIDÆ.

Stethaspis, Hope, 1837.

- suturalis*, Hope. Man. N.Z. Coleop. 261, No. 460.
 prasinus, Broun. Man. N.Z. Coleop. 1115, No. 1976.

Costleya, Broun, 1886.

- discoidea*, Broun. Man. N.Z. Coleop. 1116, No. 1977.

Pœcilocidus, Broun, 1895.

- pulcher*, Broun. A.M.N.H. 6, xv. 202.

Scythrodes, Broun, 1886.

- squalidus*, Broun. Man. N.Z. Coleop. 955, No. 1722.

Xylostyggnus, Broun, 1886.

- piceus*, Broun. Man. N.Z. Coleop. 956, No. 1723.

Psilodontria, Broun, 1895.

- viridescens*, Broun. A.M.N.H. 6, xv. 201.

Pyronota, Hope, 1837.

- festiva*, Fabricius. Man. N.Z. Coleop. 262, No. 461.
 læta, Fabricius.
 edwardsi, Sharp. Man. N.Z. Coleop. 263, No. 462.
 sobrina, Sharp. Man. N.Z. Coleop. 263, No. 463.
 mundula, Sharp. Man. N.Z. Coleop. 264, No. 464.
 electa, Broun. Man. N.Z. Coleop. 1116, No. 1978.
 regalis, Broun. Man. N.Z. Coleop. 1116, No. 1979.
 dives, Broun. Man. N.Z. Coleop. 1117, No. 1980.
 aurata, Broun. Man. N.Z. Coleop. 1117, No. 1981.
 purpurata, Broun. Man. N.Z. Coleop. 1117, No. 1982.
 cærulea, Broun. Man. N.Z. Coleop. 1117, No. 1983.
 lugubris, Sharp. Man. N.Z. Coleop. 1118, No. 1984.
 pallida, Broun. Man. N.Z. Coleop. 1118, No. 1985.

Heteronyx, Guerin-Meneville, 1830.

- pumilus*, Sharp. Man. N.Z. Coleop. 264, No. 465.

Eusoma, White, 1846.

- rossii*, White. Man. N.Z. Coleop. 268, No. 472.
 costella, Broun. Man. N.Z. Coleop. 269, No. 473.

Sericospilus, Sharp, 1882.

- advena*, Sharp. Man. N.Z. Coleop. 1119, No. 1987.

Odontria, White, 1846.

- striata*, White. Man. N.Z. Coleop. 265, No. 466.
 suavis, Broun. Man. N.Z. Coleop. 266, No. 467.

- Odontria punctulata**, Broun. Man. N.Z. Coleop. 266, No. 468.
cinnamomea, White. Man. N.Z. Coleop. 267, No. 469.
xanthosticta, White. Man. N.Z. Coleop. 267, No. 470.
sandageri, Broun. Man. N.Z. Coleop. 929, No. 1667.
albonotata, Broun. Man. N.Z. Coleop. 1118, No. 1986.
smithii, Broun. Man. N.Z. Coleop. 1450, No. 2514.
piciceps, Broun. Man. N.Z. Coleop. 1450, No. 2515.
occipitalis, Broun. Man. N.Z. Coleop. 1451, No. 2516.
marmorata, Broun. Man. N.Z. Coleop. 1451, No. 2517.
fusca, Broun. Man. N.Z. Coleop. 1452, No. 2518.
glabrata, Broun. Man. N.Z. Coleop. 1452, No. 2519.
obscura, Broun. A.M.N.H. 6, xv. 203.
zealandica, White. Man. N.Z. Coleop. 270, No. 474.
brunnea, Broun. Man. N.Z. Coleop. 270, No. 475.
sylvatica, Broun. Man. N.Z. Coleop. 268, No. 471.

Family DYNASTIDÆ.

Pericoptus, Burmeister, 1847.

- truncatus*, Fabricius. Man. N.Z. Coleop. 271, No. 476.
punctatus, White. Man. N.Z. Coleop. 272, No. 477.
stupidus, Sharp. Man. N.Z. Coleop. 272, No. 478.
nitidulus, Broun. Man. N.Z. Coleop. 273, No. 479.

Series ADEPHAGA.

Family CICINDELIDÆ.

Cicindela, Linnæus, 1735.

- tuberculata*, Fabricius. Man. N.Z. Coleop. 2, No. 1.
buttoni, Broun. Man. N.Z. Coleop. 2, No. 2.
laticincta, White. Man. N.Z. Coleop. 3, No. 3.
wakefieldi, Bates. Man. N.Z. Coleop. 3, No. 4.
douei, Chenu. Man. N.Z. Coleop. 3, No. 5.
parryi, White. Man. N.Z. Coleop. 4, No. 6.
dunedinensis, Castelnau. Man. N.Z. Coleop. 4, No. 7.
feredayi, Bates. Man. N.Z. Coleop. 4, No. 8.
austromontana, Bates. Man. N.Z. Coleop. 5, No. 10.
perhispida, Broun. Man. N.Z. Coleop. 4, No. 9.
campbelli, Broun. Man. N.Z. Coleop. 817, No. 1451.
helmsi, Sharp. Man. N.Z. Coleop. 975, No. 1757.
incognita, Horn. Deutsche Ent. Zeit. 1892, 82.
novaseelandica, Horn. Deutsche Ent. Zeit. 1892, 83.
circumpictoides, Horn. Deutsche Ent. Zeit. 1900, 207.

Family CARABIDÆ.

Sub-family MIGADOPINÆ.

Amarotypus, Bates, 1872.

- edwardsi*, Bates. Man. N.Z. Coleop. 6, No. 11.

Sub-family SCARILINÆ.

Clivina, Latreille, 1810.**rugithorax**, Putzeys. Man. N.Z. Coleop. 7, No. 12.

Sub-family CNEMACANTHINÆ.

Mecodema, Blanchard, 1853.

- sculpturatum**, Blanchard. Man. N.Z. Coleop. 8, No. 13.
- howittii**, Castelnau. Man. N.Z. Coleop. 8, No. 14.
- rectolineatum**, Castelnau. Man. N.Z. Coleop. 8, No. 15.
- impressum**, Castelnau. Man. N.Z. Coleop. 9, No. 16.
- lucidum**, Castelnau. Man. N.Z. Coleop. 9, No. 17.
- crenicolle**, Castelnau. Man. N.Z. Coleop. 9, No. 18.
- simplex**, Castelnau. Man. N.Z. Coleop. 9, No. 19.
- alternans**, Castelnau. Man. N.Z. Coleop. 10, No. 20.
- crenaticolle**, Redtenbacher. Man. N.Z. Coleop. 10, No. 21.
- spinifer**, Broun. Man. N.Z. Coleop. 10, No. 22.
- fulgidum**, Broun. Man. N.Z. Coleop. 653, No. 1142.
- constrictum**, Broun. Man. N.Z. Coleop. 653, No. 1143.
- rugicolle**, Broun. Man. N.Z. Coleop. 745, No. 1322.
- venator**, Broun. Man. N.Z. Coleop. 817, No. 1452.
- litoreum**, Broun. Man. N.Z. Coleop. 875, No. 1557a.
- ducale**, Sharp. Man. N.Z. Coleop. 976, No. 1758.
- rugiceps**, Sharp. Man. N.Z. Coleop. 976, No. 1759;
- N.Z.J.S. i. 215.
- metallicum**, Sharp. Man. N.Z. Coleop. 977, No. 1760.
- suteri**, Broun. Man. N.Z. Coleop. 977, No. 1761.
- scitulum**, Broun. A.M.N.H. 6, xiv. 302.
- lineatum**, Broun. A.M.N.H. 6, xiv. 303.
- punctifer**, Broun. Man. N.Z. Coleop. 745, No. 1323.
- æneoniger**, Broun. Man. N.Z. Coleop. 818, No. 1453.
- bullatum**, Lewis. T.N.Z.I. xxxiv. 202.
- infimate**, Lewis. T.N.Z.I. xxxiv. 202.

Metaglymma, Bates, 1867.

- tibiale**, Castlenau. Man. N.Z. Coleop. 11, No. 23.
- monilifer**, Bates. Man. N.Z. Coleop. 11, No. 24.
- punctatum**, Putzeys. Man. N.Z. Coleop. 11, No. 25.
- morio**, Castelnau. Man. N.Z. Coleop. 11, No. 26.
- elongatum**, Castelnau. Man. N.Z. Coleop. 12, No. 27.
- aberrans**, Putzeys. Man. N.Z. Coleop. 12, No. 28.
- dyschirioïdes**, Castelnau. Man. N.Z. Coleop. 12, No. 30.
- oblongum**, Broun. Man. N.Z. Coleop. 746, No. 1324.
- asperum**, Broun. Man. N.Z. Coleop. 978, No. 1762.
- junctum**, Broun. Man. N.Z. Coleop. 979, No. 1763.
- sulcatum**, Sharp. Man. N.Z. Coleop. 979, 1764.
- tersatum**, Broun. Man. N.Z. Coleop. 980, No. 1765.
- rugipenne**, Broun. Man. N.Z. Coleop. 1321, No. 2323.
- thoracicum**, Broun. Man. N.Z. Coleop. 1322, No. 2324.

Metaglymma modicum, Broun. A.M.N.H. 6, xiv. 305.

oregoide, Broun. A.M.N.H. 6, xiv. 305.

rufipes, Broun. Man. N.Z. Coleop. 876, No. 1558.

Oregus, Putzeys, 1868.

aereus, White. Man. N.Z. Coleop. 13, No. 31.

inæqualis, Castelnau. Man. N.Z. Coleop. 13, No. 32.

Brullea, Castelnau, 1867.

antarctica, Castelnau. Man. N.Z. Coleop. 14, No. 33.

Diglymma, Sharp, 1886.

ovipenne, Sharp. Man. N.Z. Coleop. 981, No. 1766.

dubium, Sharp. Man. N.Z. Coleop. 981, No. 1767.

punctipenne, Broun. Man. N.Z. Coleop. 982, No. 1768.

nigripes, Broun. Man. N.Z. Coleop. 982, No. 1769.

obtusum, Broun. Man. N.Z. Coleop. 819, No. 1454.

clivinooides, Castelnau. Man. N.Z. Coleop. 12, No. 29.

Acallistus, Sharp, 1886.

simplex, Sharp. Man. N.Z. Coleop. 983, No. 1770.

Sub-family LICININÆ.

Rembus, Latreille, 1822.

zeelandicus, Redtenbacher. Man. N.Z. Coleop. 15, No. 34.

Physolæsthus, Chaudoir, 1850.

insularis, Bates. Man. N.Z. Coleop. 15, No. 35.

limbatus, Bates. Man. N.Z. Coleop. 17, No. 39.

Sub-family ANCHOMENINÆ.

Dichrochile, Guérin, 1846.

subopaca, Bates. Man. N.Z. Coleop. 16, No. 36.

aterrima, Bates. Man. N.Z. Coleop. 16, No. 37.

ovicollis, Motschulsky. Man. N.Z. Coleop. 16, No. 38.

maura, Broun. Man. N.Z. Coleop. 18, No. 40.

nitida, Broun. Man. N.Z. Coleop. 746, No. 1325.

cinctiger, Broun. Man. N.Z. Coleop. 747, No. 1326.

cephalotes, Broun. A.M.N.H. 6, xiv. 306.

fabrei, Guérin. Ann. Fr. 1846, Bull. 103.

anthracina, Broun. A.M.N.H. 6, xii. 161.

Calathus, Bonelli, 1809.

rubromarginatus, Blanchard. Voy. Pole Sud, Zool. iv. 624.

Anchomenus, Bonelli, 1809.

novæ-zealandiæ, Fairmaire. Ann. Soc. Ent. 1843.

elevatus, White. Man. N.Z. Coleop. 21, No. 45; N.Z.J.S. ii. 297.

montivagus, Broun. Man. N.Z. Coleop. 22, No. 46.

feredayi, Bates. Man. N.Z. Coleop. 23, No. 48.

lawsoni, Bates. Man. N.Z. Coleop. 23, No. 49.

- Anchomenus submetallicus**, White. Man. N.Z. Coleop. 24,
No. 50.
deplanatus, White. Man. N.Z. Coleop. 25, No. 53.
colensonis, White. Man. N.Z. Coleop. 25, No. 55.
otagoensis, Bates. Man. N.Z. Coleop. 25, No. 54; N.Z.J.S.
ii. 298.
edwardsi, Bates. Man. N.Z. Coleop. 26, No. 56.
sulcitrassis, Broun. Man. N.Z. Coleop. 27, No. 58.
helmsi, Sharp. Man. N.Z. Coleop. 749, No. 1328.
haasti, Broun. Man. N.Z. Coleop. 747, No. 1327.
sandageri, Broun. Man. N.Z. Coleop. 748, No. 46a.
oreobius, Broun. Man. N.Z. Coleop. 876, No. 1559.
atratus, Blanchard. Voy. Pole Sud, iv. 21.
raptor, Redtenbacher. Reise Novara, Coleop. 18.
marginellus, Erichson. Archives, 1842, 130.

Ctenognathus, Fairmaire, 1843.

- latipennis**, Sharp. Man. N.Z. Coleop. 984, No. 45.
parabilis, Broun. Man. N.Z. Coleop. 20, No. 43.
politulus, Broun. Man. N.Z. Coleop. 20, No. 46.
batesi, Broun. Man. N.Z. Coleop. 20, No. 44.
deformipes, Broun. Man. N.Z. Coleop. 20, No. 42.
cheesemani, Broun. Man. N.Z. Coleop. 20, No. 57.
suborbithorax, Broun. Man. N.Z. Coleop. 20, No. 51.
perrugithorax, Broun. Man. N.Z. Coleop. 20, No. 52.
lucifugus, Broun. Man. N.Z. Coleop. 20, No. 1455.
adamsi, Broun. Man. N.Z. Coleop. 20, No. 1686.
pictonensis, Sharp. Man. N.Z. Coleop. 985, No. 1772.
bidens, Chaudoir. Ann. Soc. Ent. Fr. 1875, 303.
munroi, Broun. Man. N.Z. Coleop. 984, No. 1771.
actochares, Broun. A.M.N.H. 6, xiv. 307.
novæ-zealandiæ, Fairmaire. Ann. Soc. Ent. Fr. 1843, 12.
neozealandicus, Chaudoir. Ann. Soc. Ent. Fr. 1875, 294.
crenatus, Chaudoir. Ann. Soc. Ent. Fr. 1875, 304.
cardiophorus, Chaudoir. Ann. Soc. Ent. Fr. 1875, 305.
macropterus, Chaudoir. Ann. Soc. Ent. Fr. 1875, 370.

Heterodactylus, Guérin, 1841.

- nebrioides**, Guérin. Rev. Zool. 1841.
castaneus, Blanchard. Voy. Pol. Sud, Zool. iv. 23.

Pristancylus, Blanchard, 1853.

- brevis**, Blanchard. Voy. Pole Sud, Zool. iv. 23.

Drimostoma, Dejean, 1831.

- antarctica**, Castelnau. Man. N.Z. Coleop. 30, No. 63.

Sub-family FERONINÆ.

Prosopogmus, Chaudoir, 1865.

- impressifrons**, Chaudoir. Man. N.Z. Coleop. 30, No. 64.

Trichosternus, Chaudoir, 1865.

- antarcticus**, Chaudoir. Man. N.Z. Coleop. 31, No. 65.
guerinii, Chaudoir. Man. N.Z. Coleop. 32, No. 66.
capito, White. Man. N.Z. Coleop. 32, No. 67.
sylvius, Bates. Man. N.Z. Coleop. 35, No. 72.
aucklandicus, Broun. Man. N.Z. 33, No. 68.
difformipes, Bates. Man. N.Z. Coleop. 33, No. 69.
lobipes, Bates. Man. N.Z. Coleop. 34, No. 70.
temukensis, Bates. Man. N.Z. Coleop. 34, No. 71.
rectangulus, Chaudoir. Man. N.Z. Coleop. 35, No. 73.
planiusculus, White. Man. N.Z. Coleop. 36, No. 75.
humeralis, Broun. Man. N.Z. Coleop. 750, No. 1332.
enysi, Broun. Man. N.Z. Coleop. 752, No. 1334.
cephalotes, Broun. Man. N.Z. Coleop. 825, No. 1466.
alternus, Broun. Man. N.Z. Coleop. 877, No. 1560.
urquharti, Broun. Man. N.Z. Coleop. 877, No. 1561.
virens, Broun. Man. N.Z. Coleop. 937, No. 1687.
compressus, Sharp. Man. N.Z. Coleop. 987, No. 1774.
polychætus, Broun. Man. N.Z. Coleop. 987, No. 1775.
smithii, Broun. Man. N.Z. Coleop. 1322, No. 2325.
hampdenensis, Broun. Man. N.Z. Coleop. 1323, No. 2326.
crassalis, Broun. Man. N.Z. Coleop. 1395, No. 2434.

Zeopœcius, Sharp, 1886.

- calcaratus**, Sharp. Man. N.Z. Coleop. 989, No. 1778.
achilles, Sharp. Man. N.Z. Coleop. 990, No. 1779.
putus, Broun. Man. N.Z. Coleop. 750, No. 1330.
opulentus, Broun. Man. N.Z. Coleop. 820, No. 1457.

Pterostichus, Bonelli, 1809.

- Species like Trichosternus, but without prosternal setæ:—*
- fultoni**, Broun. Man. N.Z. Coleop. 751, No. 1333.
waihorensis, Broun. Man. N.Z. Coleop. 821, No. 1458.
monticola, Broun. Man. N.Z. Coleop. 821, No. 1459.
æruginosus, Broun. Man. N.Z. Coleop. 822, No. 1460.
asperatus, Broun. Man. N.Z. Coleop. 822, No. 1461.
chloris, Broun. Man. N.Z. Coleop. 823, No. 1462.
grassator, Broun. Man. N.Z. Coleop. 823, No. 1463.
amicus, Broun. Man. N.Z. Coleop. 824, No. 1464.
fusulus, Broun. Man. N.Z. Coleop. 824, No. 1465.
curvipes, Broun. Man. N.Z. Coleop. 878, No. 1562.
optabilis, Broun. Man. N.Z. Coleop. 913, No. 1634.
meritus, Broun. Man. N.Z. Coleop. 914, No. 1635.
angulatus, Broun. Man. N.Z. Coleop. 914, No. 1636.
meliusculus, Broun. Man. N.Z. Coleop. 915, No. 1637.
agriolis, Broun. Man. N.Z. Coleop. 915, No. 1638.
erraticus, Broun. Man. N.Z. Coleop. 915, No. 1639.
deceptor, Broun. Man. N.Z. Coleop. 916, No. 1640.

Pterostichus curtulus, Broun. Man. N.Z. Coleop. 916, No. 1641.

- suspicax**, Broun. Man. N.Z. Coleop. 917, No. 1642.
amplicollis, Broun. Man. N.Z. Coleop. 918, No. 1643.
sandageri, Broun. Man. N.Z. Coleop. 988, No. 1776.
haplopus, Broun. Man. N.Z. Coleop. 1323, No. 2327.
vagans, Broun. Man. N.Z. Coleop. 825, No. 1467.
arduus, Broun. Man. N.Z. Coleop. 1395, No. 2435.
dentiferus, Broun. Man. N.Z. Coleop. 36, No. 76.

Holcaspis, Chaudoir, 1843.

Thorax with two setæ on each side :—

- prolixus**, Broun. Man. N.Z. Coleop. 35, No. 74.
integratus, Bates. Man. N.Z. Coleop. 40, No. 83.
cavelli, Broun. Man. N.Z. Coleop. 991, No. 1780.
procerulus, Broun. Man. N.Z. Coleop. 827, No. 1471.
ovatellus, Chaudoir. Man. N.Z. Coleop. 39, No. 82.
placidulus, Broun. Man. N.Z. Coleop. 658, No. 1150.
impiger, Broun. Man. N.Z. Coleop. 879, No. 1563.
mordax, Broun. Man. N.Z. Coleop. 938, No. 1688.
longiformis, Sharp. Man. N.Z. Coleop. 991, No. 1781.
sternalis, Broun. Man. N.Z. Coleop. 658, No. 1149.
oscillator, Sharp. Man. N.Z. Coleop. 995, No. 1786.
perfidiosus, Broun. Man. N.Z. Coleop. 995, No. 1787.
hunuensis, Broun. Man. N.Z. Coleop. 996, No. 1788.
maorinus, Bates. Man. N.Z. Coleop. 41, No. 88.
disparalis, Broun. Man. N.Z. Coleop. 1324, No. 2328.
edax, Broun. Man. N.Z. Coleop. 1326, No. 2332.
arduus, Broun. Man. N.Z. Coleop. 1395, No. 2435.
scitipennis, Broun. Man. N.Z. Coleop. 1396, No. 2436.
sharpianus, Broun. A.M.H.N. 6, xii. 163.

Thorax with three setæ on each side :—

elongellus, White.

Thorax with four setæ on each side :—

- hispidulus**, Broun. Man. N.Z. Coleop. 40, No. 84.
cribralis, Broun. Man. N.Z. Coleop. 752, No. 1335.
myrmidon, Sharp. Man. N.Z. Coleop. 993, No. 1783.
hybridus, Broun. Man. N.Z. Coleop. 826, No. 1469.
præcox, Broun. Man. N.Z. Coleop. 827, No. 1470.
brounianus, Sharp. Man. N.Z. Coleop. 992, No. 1782.
constrictellus, Sharp. Man. N.Z. Coleop. 994, No. 1784.
detractus, Broun. Man. N.Z. Coleop. 996, No. 1789.
subæneus, Guérin. Man. N.Z. Coleop. 38, No. 79.
œdicnemus, Bates. Man. N.Z. Coleop. 39, No. 80.
pastoricius, Broun. Man. N.Z. Coleop. 994, No. 1785.
inconstans, Broun. Man. N.Z. Coleop. 999, No. 1793.

Holcaspis egmontensis, Broun. Man. N.Z. Coleop 997,
No. 1790.

irregularis, Broun. Man. N.Z. Coleop. 998, No. 1791.
suteri, Broun. Man. N.Z. Coleop. 1324, No. 2329.
sinuellus, Broun. Man. N.Z. Coleop. 1325, No. 2330.
delator, Broun. Man. N.Z. Coleop. 1397, No. 2437.
rugifrons, Sharp. Man. N.Z. Coleop. 1397, No. 2438.
ithaginis, Broun. A.M.N.H. 6, xii. 162.
obsoletus, Broun. A.M.N.H. 6, xii. 163.
lewisi, Broun. A.M.N.H. 6, xiv. 310.

Thorax with five or more setæ on each side:—

catenulatus, Broun. Man. N.Z. Coleop. 753, No. 1336.
mucronatus, Broun. Man. N.Z. Coleop. 826, No. 1468.
insidiosus, Broun. Man. N.Z. Coleop. 999, No. 1792.
sculptipes, Broun. Man. N.Z. Coleop. 1325, No. 2331.

Species of doubtful position:—

thoracicus, Broun. Man. N.Z. Coleop. 657, No. 1148.
angustulus, Chaudoir. Man. N.Z. Coleop. 38, No. 77.
sylvaticus, Chaudoir. Man. N.Z. Coleop. 38, No. 78.
vigil, White. Man. N.Z. Coleop. 41, No. 85.
politissima, White. Man. N.Z. Coleop. 41, No. 86.
pellax, White. Man. N.Z. Coleop. 657, No. 1147.
reflexum, Chaudoir. Bull. Mosc. xxxviii. 74.
convexidorsis, Tschitschérine. Hor. Ent. Ross, 1891, 166.

Alogus, Motschulsky, 1865.

monachicus, Motschulsky. Man. N.Z. Coleop. 44, No. 92.

Cerabilia, Castlenau, 1868.

maori, Castlenau. Man. N.Z. Coleop. 44, No. 93.
punctigera, Broun. Man. N.Z. Coleop. 753, No. 1337.
ruficornis, Broun. Man. N.Z. Coleop. 754, No. 1338.

Rhytisternus, Chaudoir, 1865.

rugifrons, Broun. Man. N.Z. Coleop. 41, No. 87.
erythrognathus, Broun. Man. N.Z. Coleop. 986, No. 1773.

Steropus, Megerle, 1821.

helmsi, Sharp. Man. N.Z. Coleop. 989, No. 1777.

Argutor, Megerle, 1837.

erythropus, Blanchard. Man. N.Z. Coleop. 42, No. 89.
piceus, Blanchard. Man. N.Z. Coleop. 43, No. 90.
pantomelas, Blanchard. Voy. Pole Sud, Zool. iv. 27.
calathoides, Brour. Man. N.Z. Coleop. 879, No. 1564.

Sub-family ANISODACTYLINÆ.

Triplosarus, Bates, 1874.

fulvescens, Bates. Man. N.Z. Coleop. 45, No. 94.
novæ - zealandiæ, Castelnau. Man. N.Z. Coleop. 659,
No. 1151.

Lecanomerus, Chaudoir, 1850.

- latimanus*, Bates. Man. N.Z. Coleop. 45, No. 95.
insignitus, Broun. Man. N.Z. Coleop. 47, No. 96.
obesulus, Bates. Man. N.Z. Coleop. 47, No. 97.
fuliginosus, Broun. Man. N.Z. Coleop. 48, No. 98.
fallax, Broun. Man. N.Z. Coleop. 48, No. 99.
stenopus, Broun. Man. N.Z. Coleop. 880, No. 1565.
marginatus, Sharp. Man. N.Z. Coleop. 1000, No. 1794.
pallipes, Broun. A.M.N.H. 6, xiv. 379.

Zabronothus, Broun, 1893.

- striatulus*, Broun. Man. N.Z. Coleop. 1327, No. 2333.
rufipes, Broun. Man. N.Z. Coleop. 1328, No. 2334.

Hypharpax, MacLeay, 1825.

- antarcticus*, Castelnau. Man. N.Z. Coleop. 49, No. 100.
abstrusus, Bates. Man. N.Z. Coleop. 49, No. 101.

Syllectus, Bates, 1878.

- anomalus*, Bates. Man. N.Z. Coleop. 52, No. 102.

Sub-family HARPALINÆ.

Harpalus, Latreille, 1804.

- novæ-zealandiæ*, Castlenau. Trans. R. Soc. Vict. 1867,
 108.
antarcticus, Castelnau. Trans. R. Soc. Vict. 1867, 107.

Euthenarus, Bates, 1874.

- brevicollis*, Bates. Man. N.Z. Coleop. 53, No. 103.
puncticollis, Bates. Man. N.Z. Coleop. 53, No. 104.
cilicollis, Broun. T.N.Z.I. xxxiv. 176.
huttoni, Broun. T.N.Z.I. xxxiv. 177.

Sub-family ZOLINÆ.

Zolus, Sharp, 1886.

- helmsi*, Sharp. Man. N.Z. Coleop. 1001, No. 1795.
atratus, Broun. Man. N.Z. Coleop. 1002, No. 1796.
femoralis, Broun. A.M.N.H. 6, xiv. 311.
carinatus, Broun. Man. N.Z. Coleop. 754, No. 1339.

Megadromus, Motschulsky, 1865.

- viridilimbatus*, Motschulsky. Bull. Mosc. iv. 251.

Sub-family POGONINÆ.

Oöpterus, Guérin, 1841.

- laevicollis*, Bates. Man. N.Z. Coleop. 54, No. 105.
patulus, Broun. Man. N.Z. Coleop. 655, No. 1145.
fulvipes, Broun. Man. N.Z. Coleop. 936, No. 1684.
sobrinus, Broun. Man. N.Z. Coleop. 936, No. 1685.
collaris, Broun. Man. N.Z. Coleop. 1002, No. 1797.
pallidipes, Broun. Man. N.Z. Coleop. 1003, No. 1798.

Oöpterus puncticeps, Broun. Man. N.Z. Coleop. 1398, No. 2440.

clivinoides, Guérin. Voy. Pole Sud, Zool. iv. 43.

plicaticollis, Blanchard. Voy. Pole Sud, Zool. iv. 44.

Cyclothorax, MacLeay, 1873.

rotundicollis, White. Man. N.Z. Coleop. 54, No. 105.

insularis, Motschulsky. Man. N.Z. Coleop. 29, No. 62.

Tarastethus, Sharp, 1883.

puncticollis, Sharp. Man. N.Z. Coleop. 1004, No. 1799.

læviventris, Sharp. Man. N.Z. Coleop. 1004, No. 1800.

alpinalis, Broun. Man. N.Z. Coleop. 1005, No. 1801.

debilis, Sharp. Man. N.Z. Coleop. 1005, No. 1802.

cinctus, Broun. Man. N.Z. Coleop. 1005, No. 1803.

sulcicollis, Bates. Man. N.Z. Coleop. 28, No. 59.

seriatoporus, Bates. Man. N.Z. Coleop. 28, No. 60.

placens, Broun. Man. N.Z. Coleop. 28, No. 61.

Sympiestus, Sharp, 1866.

syntheticus, Sharp. Man. N.Z. Coleop. 1006, No. 1804.

fallax, Broun. Man. N.Z. Coleop. 1007, No. 1805.

oculator, Broun. Man. N.Z. Coleop. 1398, No. 2439.

modestus, Broun. A.M.N.H. 6, xiv. 311.

Sub-family BEMBIDIINÆ.

Bembidium, Latreille, 1804.

charile, Bates. Man. N.Z. Coleop. 55, No. 107.

maorinum, Bates. Man. N.Z. Coleop. 55, No. 108.

tairuense, Bates. Man. N.Z. Coleop. 55, No. 109.

rotundicolle, Bates. Man. N.Z. Coleop. 56, No. 110.

parviceps, Bates. Man. N.Z. Coleop. 56, No. 111.

anchonoderum, Bates. Man. N.Z. Coleop. 57, No. 112.

eustictum, Bates. Man. N.Z. Coleop. 57, No. 113.

callipeplum, Bates. Man. N.Z. Coleop. 57, No. 114.

orbiferum, Bates. Man. N.Z. Coleop. 58, No. 115.

chalceipes, Bates. Man. N.Z. Coleop. 58, No. 116.

hokitikense, Bates. Man. N.Z. Coleop. 59, No. 117.

musæ, Broun. Man. N.Z. Coleop. 755, No. 1340.

latiusculum, Broun. Man. N.Z. Coleop. 755, No. 1341.

nesophilum, Broun. Man. N.Z. Coleop. 828, No. 1472.

tantillum, Broun. Man. N.Z. Coleop. 828, No. 1473.

tekapoense, Broun. Man. N.Z. Coleop. 880, No. 1566.

attenuatum, Broun. Man. N.Z. Coleop. 881, No. 1567.

clevedonense, Broun. Man. N.Z. Coleop. 1007, No. 1806.

diaphanum, Broun. Man. N.Z. Coleop. 1007, No. 1807.

dehiscens, Broun. Man. N.Z. Coleop. 1009, No. 1808.

antipodum, Broun. Man. N.Z. Coleop. 1009, No. 1809.

tersatum, Broun. Man. N.Z. Coleop. 1010, No. 1810.

Cillenum, Samouelle, 1819.

- albescens*, Bates. Man. N.Z. Coleop. 59, No. 118.
chalmeri, Broun. Man. N.Z. Coleop. 881, No. 1568.
subcæcum, Sharp. Man. N.Z. Coleop. 1010, No. 1811.

Tachys, Shaum, 1860.

- antarcticus*, Bates. Man. N.Z. Coleop. 60, No. 119.
latipennis, Sharp. Man. N.Z. Coleop. 1011, No. 1812.
oreobius, Broun. Man. N.Z. Coleop. 1399, No. 2441.
cavelli, Broun. Man. N.Z. Coleop. 1400, No. 2442.

Anillus, Duval, 1851.

- pallidus*, Broun. Man. N.Z. Coleop. 918, No. 1644.
phyllobius, Broun. A.M.N.H. 6. xii. 164.

Sub-family LEBHNÆ.

Actenonyx, White, 1846.

- bembidioides*, White. Voy. E. & T. 61, No. 120.

Lebia, Latreille, 1804.

- bembidioides*, Fairmaire. Rev. Zool. 1849, 32.
posticalis, Guérin. Voy. Coquille, Col. 58.

Wakefieldia, Broun, 1880.

- vittata*, Broun. Man. N.Z. Coleop. 62, No. 121.

Agonochila, Chaudoir, 1848.

- binotata*, White. Man. N.Z. Coleop. 63, No. 122.

Demetrida, White, 1846.

- lineella*, White. Man. N.Z. Coleop. 64, No. 123.
nasuta, White. Man. N.Z. Coleop. 64, No. 124.
picea, Chaudoir. Man. N.Z. Coleop. 65, No. 125.
ater, Broun. Man. N.Z. Coleop. 66, No. 126.
moesta, Sharp. Man. N.Z. Coleop. 66, No. 127.

Pedalopia, Castelnau, 1867.

- novæ-zealandiæ*, Castelnau. Man. N.Z. Coleop. 67, No. 128.

Sub-family PERICALINÆ.

Scopodes, Erichson, 1842.

- fossulatus*, Blanchard. Man. N.Z. Coleop. 68, No. 129.
elaphroides, White. Man. N.Z. Coleop. 68, No. 130.
edwardsi, Bates. Man. N.Z. Coleop. 68, No. 131.
versicolor, Bates. Man. N.Z. Coleop. 68, No. 132.
prasinus, Bates. Man. N.Z. Coleop. 69, No. 133.
multipunctatus, Bates. Man. N.Z. Coleop. 69, No. 134.
lævigatus, Bates. Man. N.Z. Coleop. 70, No. 135.
venustus, Broun. Man. N.Z. Coleop. 756, No. 1342.
planus, Broun. Man. N.Z. Coleop. 756, No. 1343.
tardus, Broun. Man. N.Z. Coleop. 757, No. 1344.

Scopodes pustulatus, Broun. Man. N.Z. Coleop. 757, No.

1345.

- lævistriatus**, Broun. Man. N.Z. Coleop. 829, No. 1474.
- bryophilus**, Broun. Man. N.Z. Coleop. 882, No. 1569.
- cognatus**, Broun. Man. N.Z. Coleop. 882, No. 1570.
- antennalis**, Broun. Man. N.Z. Coleop. 882, No. 1571.
- nigrinus**, Sharp. Man. N.Z. Coleop. 1011, No. 1813.
- basalis**, Broun. Man. N.Z. Coleop. 1012, No. 1814.
- speciosus**, Broun. Man. N.Z. Coleop. 1012, No. 1815.

Family DYTISCIDÆ.

Homœodytes, Sharp, 1882.

hookeri, White. Man. N.Z. Coleop. 75, No. 141.

scutellaris, Sharp. Man. N.Z. Coleop. 1331, No. 2338.

Rhantus, Sharp, 1882.

pulverosus, Stephens = *C. rufimanus*, White. Man. N.Z.

Coleop. 74, No. 170; Man. N.Z. Coleop. 1333, No. 2340.

plantaris, Sharp. Man. N.Z. Coleop. 1333, No. 2339.

Lancetes, Sharp, 1882.

lanceolatus, Clark. Man. N.Z. Coleop. 1335, No. 2341.

Family HYDROPORIDÆ.

Antiporus, Sharp, 1882.

uncifer, Sharp. Man. N.Z. Coleop. 1330, No. 2337.

wakefieldi, Sharp. Man. N.Z. Coleop. 71, No. 136.

duplex, Sharp. Man. N.Z. Coleop. 72, No. 137.

strigosulus, Broun. Man. N.Z. Coleop. 72, No. 138.

nitidicornis, Broun. Man. N.Z. Coleop. 73, No. 139.

Bidessus, Sharp, 1882.

impressus, Sharp. Man. N.Z. Coleop. 1329, No. 2334.

plicatus, Sharp. Man. N.Z. Coleop. 1329, No. 2335.

huttoni, Sharp. Man. N.Z. Coleop. 1329, No. 2336.

Huxelhydrus, Sharp, 1882.

syntheticus, Sharp. Trans. Roy. Dub. Soc. 1882.

virgatus, Broun. Man. N.Z. Coleop. 1014, No. 1816.

Copelatus, Erichson. Sharp, 1882.

sharpî, Broun. Man. N.Z. Coleop. 1014 and 939, No. 1689.

Series POLYMORPHA.

Family GYRINIDÆ.

Gyrinus, Linnaeus, 1733.

huttoni, Pascoe. Man. N.Z. Coleop. 76, No. 142.

Family HYDROPHILIDÆ.

Philhydrus, Solier, 1834.

tritus, Broun. Man. N.Z. Coleop. 78, No. 145.

- Philhydrus variolosus**, Broun. Man. N.Z. Coleop. 79, No. 146.
abditus, Sharp. Man. N.Z. Coleop. 1018, No. 1824.
- Berosus**, Leach, 1817.
mergus, Broun. Man. N.Z. Coleop. 883, No. 1572.
- Phelerosus**, Sharp, 1884.
pallidipennis, Sharp. Man. N.Z. Coleop. 1023, No. 1834.
- Saphydrus**, Sharp, 1884.
oblongus, Broun. Man. N.Z. Coleop. 81, No. 150.
suffusus, Sharp. Man. N.Z. Coleop. 1015, No. 1817.
obesus, Sharp. Man. N.Z. Coleop. 1016, No. 1818.
antennatus, Sharp. Man. N.Z. Coleop. 1016, No. 1819.
longulus, Sharp. Man. N.Z. Coleop. 1016, No. 1820.
monticola, Broun. Man. N.Z. Coleop. 1401, No. 2443.
- Rygmodus**, White, 1846.
modestus, White. Man. N.Z. Coleop. 80, No. 147.
pedinoides, White. Man. N.Z. Coleop. 80, No. 148.
incertus, Broun. Man. N.Z. Coleop. 81, No. 149.
optimus, Broun. Man. N.Z. Coleop. 82, No. 151.
cyaneus, Broun. Man. N.Z. Coleop. 659, No. 1152.
puncticeps, Broun. Man. N.Z. Coleop. 757, No. 1346.
femoratus, Sharp. Man. N.Z. Coleop. 1016, No. 1821.
tibialis, Broun. Man. N.Z. Coleop. 1017, No. 1822.
ovalis, Sharp. Man. N.Z. Coleop. 1017, No. 1823.
limbatus, Broun. Man. N.Z. Coleop. 1335, No. 2342.
alienus, Broun. Man. N.Z. Coleop. 1401, No. 2444.
- Tormus**, Sharp, 1884.
helmsi, Sharp. Man. N.Z. Coleop. 1019, No. 1825.
nitidus, Broun. Man. N.Z. Coleop. 1402, No. 2445.
- Tormissus**, Broun, 1893.
marginatus, Broun. Man. N.Z. Coleop. 1021, No. 1829.
magnulus, Broun. Man. N.Z. Coleop. 1021, No. 1830.
- Hydrostygnus**, Sharp, 1884.
linsi, Sharp. Man. N.Z. Coleop. 1020, No. 1826.
pontalis, Broun. Man. N.Z. Coleop. 84, No. 155.
minor, Broun. Man. N.Z. Coleop. 1020, No. 1827.
bifoveatus, Broun. Man. N.Z. Coleop. 1021, No. 1828.
- Exydrus**, Broun, 1886.
flavicornis, Broun. Man. N.Z. Coleop. 84, No. 153.
gibbosus, Broun. Man. N.Z. Coleop. 84, No. 154.
- Stygnohydrus**, Broun, 1893.
nitidus, Broun. Man. N.Z. Coleop. 1336, No. 2343.
- Cyloma**, Sharp, 1872.
lawsonus, Sharp. Man. N.Z. Coleop. 85, No. 156.

Cyloma thomsonus, Sharp. Man. N.Z. Coleop. 1022, No. 1831.

guttulatus, Sharp. Man. N.Z. Coleop. 1022, No. 1832.
stewarti, Broun. A.M.N.H. 6, xiv. 379.

Cyclonotum, Dejean, 1833.

marginale, Sharp. Man. N.Z. Coleop. 83, No. 152.

Psephoboragus, Broun, 1893.

signatus, Broun. Man. N.Z. Coleop. 1403, No. 2446.

lineatus, Broun. Man. N.Z. Coleop. 1404, No. 2447.

Adolopus, Sharp, 1884.

helmsi, Sharp. Man. N.Z. Coleop. 1023, No. 1833.

badius, Broun. Man. N.Z. Coleop. 86, No. 157.

altulus, Broun. Man. N.Z. Coleop. 86, No. 158.

vicinus, Broun. Man. N.Z. Coleop. 939, No. 1690.

rugipennis, Broun. Man. N.Z. Coleop. 939, No. 1691.

montanus, Broun. Man. N.Z. Coleop. 1336, No. 2344.

convexus, Broun. Man. N.Z. Coleop. 1404, No. 2448.

Cercyodes, Broun, 1893.

lævigatus, Broun. Man. N.Z. Coleop. 941, No. 1692.

Family PARNIDÆ.

Potaminus, Sturm, 1837.

angusticollis, Pascoe. Man. N.Z. Coleop. 248, No. 439.

Alloparnus, Broun, 1893. Substituted for *Parnida*.

agrestis, Broun. Man. N.Z. Coleop. 1107 and 249, No. 440.

Protoparnus, Sharp, 1886.

longulus, Sharp. Man. N.Z. Coleop. 1107, No. 1965.

Family ELMIDÆ.

Hydora, Broun, 1886. Substituted for *Pachycephala*.

picea, Broun. Man. N.Z. Coleop. 672, No. 1173.

nitida, Broun. Man. N.Z. Coleop. 927, No. 1664.

obsoleta, Broun. Man. N.Z. Coleop. 928, No. 1665.

Family BUPRESTIDÆ.

Nascio, Castelnau and Gory, 1835.

eremita, White. Man. N.Z. Coleop. 276, No. 481.

enysi, Sharp. Man. N.Z. Coleop. 276, No. 482.

Family EUCNENIDÆ.

Neocharis, Sharp, 1877.

varia, Sharp. Man. N.Z. Coleop. 277, No. 483.

pubescens, Sharp. Man. N.Z. Coleop. 278, No. 484.

simplex, Sharp. Man. N.Z. Coleop. 278, No. 485.

concolor, Sharp. Man. N.Z. Coleop. 278, No. 486.

osculans, Broun. Man. N.Z. Coleop. 674, No. 1176.

Talerax, Sharp, 1877.

- distans**, Sharp. Man. N.Z. Coleop. 279, No. 487.
capax, Broun. Man. N.Z. Coleop. 674, No. 1177.
niger, Broun. Man. N.Z. Coleop. 675, No. 1178.
rusticus, Broun. Man. N.Z. Coleop. 675, No. 1179.
foveatus, Broun. Man. N.Z. Coleop. 676, No. 1180.
tenuis, Broun. Man. N.Z. Coleop. 772, No. 1368.
micans, Broun. Man. N.Z. Coleop. 1350, No. 2366.

Drasterius, Eschscholtz, 1829.

- nigellus**, White. Man. N.Z. Coleop. 279, No. 488.

Melanus, Broun, 1881.

- sculptus**, Broun. Man. N.Z. Coleop. 677, No. 1181.

Agalba, Broun, 1893.

- ruficornis**, Broun. Man. N.Z. Coleop. 1120, No. 1988.
nigrescens, Broun. Man. N.Z. Coleop. 1121, No. 1989.
cylindrata, Broun. Man. N.Z. Coleop. 771, No. 1367.

Family ELATERIDÆ.

Protelater, Sharp, 1877.

- elongatus**, Sharp. Man. N.Z. Coleop. 305, No. 545.
huttoni, Sharp. Man. N.Z. Coleop. 305, No. 546.
guttatus, Sharp. Man. N.Z. Coleop. 305, No. 547.
picticornis, Sharp. Man. N.Z. Coleop. 306, No. 548.
opacus, Sharp. Man. N.Z. Coleop. 306, No. 549.
nigricans, Sharp. Man. N.Z. Coleop. 772, No. 1369.
vitticollis, Broun. Man. N.Z. Coleop. 956, No. 1724.
atriceps, Broun. Man. N.Z. Coleop. 957, No. 1725.
urquharti, Broun. Man. N.Z. Coleop. 1121, No. 1990.
costiceps, Broun. Man. N.Z. Coleop. 1121, No. 1991.
pubescens, Broun. Man. N.Z. Coleop. 1122, No. 1992.

Geranus, Sharp, 1877.

- collaris**, Pascoe. Man. N.Z. Coleop. 302, No. 540.
lineicollis, White. Man. N.Z. Coleop. 304, No. 544.
fulvus, Sharp. Man. N.Z. Coleop. 303, No. 542.
similis, Sharp. Man. N.Z. Coleop. 303, No. 543.

Parinus, Sharp, 1877.

- villosus**, Sharp. Man. N.Z. Coleop. 301, No. 538.

Corymbites, Latreille, 1834.

- antipodus**, Candèze. Man. N.Z. Coleop. 299, No. 532.
dubius, Sharp. Man. N.Z. Coleop. 299, No. 533.
strangulatus, White. Man. N.Z. Coleop. 300, No. 534.
myops, White. Man. N.Z. Coleop. 300, No. 535.
olivascens, White. Man. N.Z. Coleop. 300, No. 536.
agriotoides, Sharp. Man. N.Z. Coleop. 301, No. 537.
irregularis, Sharp. Man. N.Z. Coleop. 1128, No. 2006.

Corymbites mundus, Sharp. Man. N.Z. Coleop. 1129, No. 2007.

canaliculatus, Broun. Man. N.Z. Coleop. 1129, No. 2008.
munroi, Broun. Man. N.Z. Coleop. 1130, No. 2009.

Asymphus, Sharp, 1886.

insidiosus, Sharp. Man. N.Z. Coleop. 1132, No. 2011.

Exœolus, Broun, 1893.

rufescens, Broun. Man. N.Z. Coleop. 1134, No. 2013.
punctatus, Broun. Man. N.Z. Coleop. 1134, No. 2014.
obsoletus, Broun. Man. N.Z. Coleop. 1135, No. 2015.

Ochosternus, Candèze, 1863.

zealandicus, White. Man. N.Z. Coleop. 298, No. 531.
parryi, Candèze. Mon. iv. 447.

Chrosis, Candèze, 1863.

polita, Sharp. Man. N.Z. Coleop. 296, No. 527.
reversa, Sharp. Man. N.Z. Coleop. 297, No. 528.
barbata, Candèze. Man. N.Z. Coleop. 297, No. 529.
elongata, Sharp. Man. N.Z. Coleop. 298, No. 530.
livens, Broun. Man. N.Z. Coleop. 681, No. 1188.
valida, Broun. Man. N.Z. Coleop. 681, No. 1189.
setigera, Broun. Man. N.Z. Coleop. 682, No. 1190.
brevicollis, Broun. Man. N.Z. Coleop. 682, No. 1191.
castanea, Broun. Man. N.Z. Coleop. 683, No. 1192.
certa, Broun. Man. N.Z. Coleop. 683, No. 1193.
fulvipes, Broun. Man. N.Z. Coleop. 683, No. 1194.
impressa, Broun. Man. N.Z. Coleop. 1133, No. 2012.
æneola, Candèze. Mem. Belg. xvii. 1865, 54.
eximia, Broun. A.M.N.H. 6, xii. 288.

Cryptohypnus, Eschscholtz, 1833.

powelli, Sharp. Man. N.Z. Coleop. 295, No. 522.
humilis, Sharp. Man. N.Z. Coleop. 295, No. 523.
frontalis, Sharp. Man. N.Z. Coleop. 295, No. 524.
longicornis, Sharp. Man. N.Z. Coleop. 296, No. 525.
thoracicus, Sharp. Man. N.Z. Coleop. 296, No. 526.
meinertzhaageni, Broun. Man. N.Z. Coleop. 680, No. 1187.
montanus, Broun. Man. N.Z. Coleop. 773, No. 1371.
sandageri, Broun. Man. N.Z. Coleop. 774, No. 1372.
pallipes, Sharp. Man. N.Z. Coleop. 1122, No. 1194.
picticornis, Broun. Man. N.Z. Coleop. 1122, No. 1195.
monticola, Broun. Man. N.Z. Coleop. 1124, No. 1196.
sternalis, Broun. Man. N.Z. Coleop. 1124, No. 1197.
basalis, Broun. Man. N.Z. Coleop. 1125, No. 1198.
fuscipennis, Broun. Man. N.Z. Coleop. 1125, No. 1199.
attenuatus, Broun. Man. N.Z. Coleop. 1453, No. 2521.
deterius, Broun. Man. N.Z. Coleop. 1454, No. 2522.

Oxylasma, Broun, 1881.

- pannosum*, Broun. Man. N.Z. Coleop. 679, No. 1185.
tectum, Broun. Man. N.Z. Coleop. 680, No. 1186.
basale, Broun. Man. N.Z. Coleop. 957, No. 1726.
carinale, Broun. Man. N.Z. Coleop. 1130, No. 2010.
vittiger, Broun. Man. N.Z. Coleop. 1452, No. 2520.

Silene, Broun, 1893.

- brunnea*, Broun. Man. N.Z. Coleop. 1136, No. 2017.

Monocrepidius, Eschscholtz, 1829.

- exsul*, Sharp. Man. N.Z. Coleop. 294, No. 520.
subrufus, Broun. Man. N.Z. Coleop. 294, No. 521.
maritimus, Broun. Man. N.Z. Coleop. 1135, No. 2016.

Mecastrus, Sharp, 1877.

- convexus*, Sharp. Man. N.Z. Coleop. 293, No. 517.
vicinus, Sharp. Man. N.Z. Coleop. 293, No. 518.
discedens, Sharp. Man. N.Z. Coleop. 293, No. 519.
lateristrigatus, White. Man. N.Z. Coleop. 306, No. 550.
intermedius, Broun. Man. N.Z. Coleop. 1128, No. 2005.

Zeaglophus, Broun, 1895.

- pilicornis*, Broun. A.M.N.H. 6, xv. 235.

Lomemus, Sharp, 1877.

- pilicornis*, Sharp. Man. N.Z. Coleop. 290, No. 509.
pictus, Sharp. Man. N.Z. Coleop. 290, No. 510.
suffusus, Sharp. Man. N.Z. Coleop. 291, No. 511.
flavipes, Sharp. Man. N.Z. Coleop. 291, No. 512.
similis, Sharp. Man. N.Z. Coleop. 291, No. 513.
obscuripes, Sharp. Man. N.Z. Coleop. 292, No. 514.
elegans, Sharp. Man. N.Z. Coleop. 292, No. 515.
collaris, Sharp. Man. N.Z. Coleop. 292, No. 516.
rectus, Broun. Man. N.Z. Coleop. 774, No. 1373.
vittatus, Broun. Man. N.Z. Coleop. 775, No. 1374.
fulvipennis, Broun. Man. N.Z. Coleop. 1126, No. 2000.
fuscicornis, Broun. Man. N.Z. Coleop. 1126, No. 2001.
maurus, Broun. Man. N.Z. Coleop. 1127, No. 2002.
sculpturatus, Broun. Man. N.Z. Coleop. 1127, No. 2003.
frontalis, Broun. Man. N.Z. Coleop. 1128, No. 2004.
fuscipes, Broun. Man. N.Z. Coleop. 1454, No. 2523.
puncticollis, Broun. A.M.N.H. 6, xv. 234.

Psorochroa, Broun, 1886.

- granulata*, Broun. Man. N.Z. Coleop. 773, No. 1370.

Aglophus, Sharp, 1877.

- modestus*, Sharp. Man. N.Z. Coleop. 289, No. 508.

Panspœus, Sharp, 1877.

- guttatus*, Sharp. Man. N.Z. Coleop. 288, No. 506.
tenebrosus, Broun. Man. N.Z. Coleop. 288, No. 507.

Betarmon, Kiesenwetter, 1858.

- gracilipes*, Sharp. Man. N.Z. Coleop. 287, No. 502.
frontalis, Sharp. Man. N.Z. Coleop. 287, No. 503.
lætus, Sharp. Man. N.Z. Coleop. 287, No. 504.
obscurus, Sharp. Man. N.Z. Coleop. 287, No. 505.
flavipilus, Broun. Man. N.Z. Coleop. 1350, No. 2367.

Amphiplatys, Sharp, 1877.

- lawsoni*, Sharp. Man. N.Z. Coleop. 286, No. 501.

Metablax, Sharp, 1877.

- brouni*, Sharp. Man. N.Z. Coleop. 284, No. 497.
acutipennis, White. Man. N.Z. Coleop. 284, No. 498.
approximans, White. Man. N.Z. Coleop. 285, No. 499.
cinctiger, White. Man. N.Z. Coleop. 285, No. 500.

Thoramus, Sharp, 1877.

- wakefieldi*, Sharp. Man. N.Z. Coleop. 280, No. 489.
rugipennis, Broun. Man. N.Z. Coleop. 281, No. 491.
feredayi, Sharp. Man. N.Z. Coleop. 282, No. 493.
lævithorax, White. Man. N.Z. Coleop. 282, No. 494.
perblandus, Broun. Man. N.Z. Coleop. 282, No. 495.
foveolatus, Broun. Man. N.Z. Coleop. 283, No. 496.
cervinus, Broun. Man. N.Z. Coleop. 677, No. 1182.
angustus, Broun. Man. N.Z. Coleop. 678, No. 1183.
parvulus, Broun. Man. N.Z. Coleop. 678, No. 1184.
huttoni, Sharp. Man. N.Z. Coleop. 1122, No. 1993.

*Genera of doubtful position:—***Brounia**, Sharp, 1878.

- thoracica*, Sharp. Man. N.Z. Coleop. 274, No. 480.

Byrrhocryptus, Broun, 1893.

- urquharti*, Broun. Man. N.Z. Coleop. 1137, No. 2018.

Amplectopus, Sharp, 1886.

- ovalis*, Sharp. Man. N.Z. Coleop. 1138, No. 2019.
latulus, Broun. Man. N.Z. Coleop. 1351, No. 2368.
fuscus, Broun. Man. N.Z. Coleop. 1351, No. 2369.
pallicornis, Broun. Man. N.Z. Coleop. 1456, No. 2526.

Family DASCILLIDÆ.

Byrrhodes, Sharp, 1878.

- gravidus*, Sharp. Man. N.Z. Coleop. 307, No. 551.

Cyprobius, Sharp, 1878.

- nitidus*, Sharp. Man. N.Z. Coleop. 308, No. 552.
undulatus, Broun. Man. N.Z. Coleop. 775, No. 1375.
terrenus, Broun. A.M.N.H. 6, xv. 236.

Cyphanus, Sharp, 1878.

- laticeps*, Sharp. Man. N.Z. Coleop. 309, No. 553.

- Cyphanus punctatus**, Sharp. Man. N.Z. Coleop. 309, No. 554.
capax, Broun. Man. N.Z. Coleop. 309, No. 555.
mollis, Sharp. Man. N.Z. Coleop. 310, No. 556.
debilis, Sharp. Man. N.Z. Coleop. 310, No. 557.
granulatus, Broun. Man. N.Z. Coleop. 311, No. 558.
medius, Broun. Man. N.Z. Coleop. 311, No. 559.
mandibularis, Broun. Man. N.Z. Coleop. 776, No. 1376.
dubius, Broun. Man. N.Z. Coleop. 1139, No. 2020.
scaber, Broun. Man. N.Z. Coleop. 1139, No. 2021.

Atopida, White, 1846.

- lawsoni**, Sharp. Man. N.Z. Coleop. 312, No. 560.
suturalis, White. Man. N.Z. Coleop. 338, No. 615.
brouni, Sharp. Man. N.Z. Coleop. 312, No. 561.
proba, Sharp. Man. N.Z. Coleop. 313, No. 562.
castanea, White. Man. N.Z. Coleop. 313, No. 563.
hirta, Broun. Man. N.Z. Coleop. 313, No. 564.
testacea, Broun. Man. N.Z. Coleop. 314, No. 565.
dorsalis, Broun. Man. N.Z. Coleop. 1140, No. 2023.
sinuata, Broun. Man. N.Z. Coleop. 1455, No. 2524.

Veronatus, Sharp, 1878.

- longicornis**, Sharp. Man. N.Z. Coleop. 314, No. 566.
longipalpis, Sharp. Man. N.Z. Coleop. 315, No. 567.
sharp*i*, Broun. Man. N.Z. Coleop. 315, No. 568.
frontalis, Broun. Man. N.Z. Coleop. 316, No. 569.
scabiosus, Broun. Man. N.Z. Coleop. 316, No. 570.
capito, Broun. Man. N.Z. Coleop. 316, No. 571.
antennalis, Broun. Man. N.Z. Coleop. 776, No. 1377.
nubilus, Broun. Man. N.Z. Coleop. 1455, No. 2525.
amplus, Broun. A.M.N.H. 6, xv. 237.

Mesocypyon, Sharp, 1878.

- marmoratus**, Sharp. Man. N.Z. Coleop. 317, No. 572.
setiger, Sharp. Man. N.Z. Coleop. 317, No. 573.
wakefieldi, Sharp. Man. N.Z. Coleop. 318, No. 574.
divergens, Sharp. Man. N.Z. Coleop. 318, No. 575.
monticola, Broun. Man. N.Z. Coleop. 958, No. 1727.
granulatus, Broun. Man. N.Z. Coleop. 958, No. 1728.
pallidus, Broun. Man. N.Z. Coleop. 1141, No. 2024.
laticeps, Broun. Man. N.Z. Coleop. 1142, No. 2025.

Cyphon, Paykull, 1798.

- huttoni**, Sharp. Man. N.Z. Coleop. 320, No. 576.
parviceps, Sharp. Man. N.Z. Coleop. 320, No. 577.
pumilio, Sharp. Man. N.Z. Coleop. 320, No. 578.
arduus, Sharp. Man. N.Z. Coleop. 320, No. 579.
oscillans, Sharp. Man. N.Z. Coleop. 321, No. 580.
æqualis, Sharp. Man. N.Z. Coleop. 321, No. 581.
amplius, Broun. Man. N.Z. Coleop. 322, No. 582.

- Cyphon viridipennis**, Broun. Man. N.Z. Coleop. 322, No. 583
graniger, Sharp. Man. N.Z. Coleop. 322, No. 584.
pictulus, Sharp. Man. N.Z. Coleop. 322, No. 585.
zealandicus, Sharp. Man. N.Z. Coleop. 323, No. 586.
suffusus, Sharp. Man. N.Z. Coleop. 323, No. 587.
laticeps, Sharp. Man. N.Z. Coleop. 323, No. 588.
genalis, Sharp. Man. N.Z. Coleop. 324, No. 589.
remotus, Broun. Man. N.Z. Coleop. 776, No. 1378.
nigropictus, Broun. Man. N.Z. Coleop. 777, No. 1379.
laticollis, Broun. Man. N.Z. Coleop. 777, No. 1380.
rectangulus, Broun. Man. N.Z. Coleop. 777, No. 1381.
plagiatus, Broun. Man. N.Z. Coleop. 778, No. 1382.
propinquus, Broun. Man. N.Z. Coleop. 778, No. 1383.
acerbus, Broun. Man. N.Z. Coleop. 778, No. 1384.
crassus, Broun. Man. N.Z. Coleop. 779, No. 1385.
suturalis, Broun. Man. N.Z. Coleop. 779, No. 1386.
nitidus, Broun. Man. N.Z. Coleop. 779, No. 1387.
lateralis, Broun. Man. N.Z. Coleop. 780, No. 1388.
molestus, Broun. Man. N.Z. Coleop. 780, No. 1389.
dilutus, Broun. Man. N.Z. Coleop. 780, No. 1390.
rectalis, Broun. Man. N.Z. Coleop. 837, No. 1490.
waikatoensis, Broun. Man. N.Z. Coleop. 838, No. 1491.
signatus, Broun. Man. N.Z. Coleop. 958, No. 1729.
æthiops, Broun. Man. N.Z. Coleop. 959, No. 1730.
trivialis, Broun. Man. N.Z. Coleop. 959, No. 1731.
pauper, Broun. Man. N.Z. Coleop. 1143, No. 2026.
discedens, Broun. Man. N.Z. Coleop. 1143, No. 2027.
flavescens, Broun. Man. N.Z. Coleop. 1143, No. 2028.
nigritulus, Broun. Man. N.Z. Coleop. 1144, No. 2029.
fuscifrons, Broun. Man. N.Z. Coleop. 1144, No. 2030.
fulvicornis, Broun. Man. N.Z. Coleop. 1144, No. 2031.
ornatus, Broun. Man. N.Z. Coleop. 1145, No. 2032.
variegatus, Sharp. Man. N.Z. Coleop. 1145, No. 2033.
mackerrowi, Broun. A.M.N.H. 6, xv. 237.

Cyphotelus, Sharp, 1878.

angustifrons, Sharp. Man. N.Z. Coleop. 325, No. 590.

Family CLERIDÆ.

Paupris, Sharp, 1877.

aptera, Sharp. Man. N.Z. Coleop. 331, No. 601.

Parmius, Sharp, 1877.

longipes, Sharp. Man. N.Z. Coleop. 331, No. 602.

debilis, Sharp. Man. N.Z. Coleop. 332, No. 603.

rugosus, Broun. Man. N.Z. Coleop. 1148, No. 2037.

Pelonium, Spinola, 1844.

pustuliferum, Westwood. P.Z.S. 1852, p. 52, pl. 24, fig. 8.

Balcus, Sharp, 1877.

niger, Sharp. Man. N.Z. Coleop. 333, No. 604.
signatus, Broun. Man. N.Z. Coleop. 333, No. 605.

Eumede, Pascoe, 1876.

aeraria, Pascoe. Man. N.Z. Coleop. 334, No. 606.

Phymalophæa, Pascoe, 1876.

electa, Pascoe. Man. N.Z. Coleop. 334, No. 607.
violacea, Fabricius. Man. N.Z. Coleop. 335, No. 608.
hilaris, Sharp. Man. N.Z. Coleop. 335, No. 609.
pantomelas, Boisduval. Man. N.Z. Coleop. 335, No. 610.
longula, Sharp. Man. N.Z. Coleop. 336, No. 611.
opiloides, Pascoe. Man. N.Z. Coleop. 336, No. 612.
fulvipalpis, Broun. Man. N.Z. Coleop. 336, No. 613.
picta, Broun. Man. N.Z. Coleop. 685, No. 1198.
dorsalis, Broun. Man. N.Z. Coleop. 685, No. 1199.
viridans, Broun. Man. N.Z. Coleop. 686, No. 1200.
testacea, Broun. Man. N.Z. Coleop. 686, No. 1201.
atrata, Broun. Man. N.Z. Coleop. 686, No. 1202.
ignea, Broun. Man. N.Z. Coleop. 784, No. 1397.
opacula, Broun. Man. N.Z. Coleop. 1352, No. 2372.

Mathesis, Waterhouse, 1877.

guttigera, Waterhouse. T.E.S. 1877, p. 8.

Family MELYRIDÆ.

Dasytes, Paykull, 1798.

subcyanus, Broun. Man. N.Z. Coleop. 328, No. 596.
wakefieldi, Sharp. Man. N.Z. Coleop. 329, No. 597.
cinerohirtus, Broun. Man. N.Z. Coleop. 329, No. 598.
obscuricollis, Broun. Man. N.Z. Coleop. 330, No. 599.
laticeps, Broun. Man. N.Z. Coleop. 330, No. 600.
stewarti, Broun. Man. N.Z. Coleop. 684, No. 1197.
constrictus, Broun. Man. N.Z. Coleop. 781, No. 1392.
occipitalis, Broun. Man. N.Z. Coleop. 782, No. 1393.
cheesemani, Broun. Man. N.Z. Coleop. 902, No. 1611.
opaculus, Broun. Man. N.Z. Coleop. 202, No. 1612.
helmsi, Sharp. Man. N.Z. Coleop. 1147, No. 2035.
oreocharis, Broun. Man. N.Z. Coleop. 1148, No. 2036.
littoralis, Broun. Man. N.Z. Coleop. 1351, No. 2370.
aethiops, Broun. Man. N.Z. Coleop. 1352, No. 2371.
nigripes, Broun. A.M.N.H. 6, xv. 238.

Arthracanthus, Broun, 1886.

planifrons, Broun. Man. N.Z. Coleop. 781, No. 1391.

Hyles, Broun, 1886.

nigrescens, Broun. Man. N.Z. Coleop. 783, No. 1394.
brevicornis, Broun. Man. N.Z. Coleop. 783, No. 1395.
semidilutus, Broun. Man. N.Z. Coleop. 783, No. 1396.

Family TELEPHORIDÆ.

Asilis, Broun, 1893.

- fulvithorax*, Broun. Man. N.Z. Coleop. 326, No. 591.
- nigricans*, Broun. Man. N.Z. Coleop. 327, No. 592.
- subnudus*, Broun. Man. N.Z. Coleop. 327, No. 593.
- tenuiculus*, Broun. Man. N.Z. Coleop. 327, No. 594.
- striatus*, Broun. Man. N.Z. Coleop. 328, No. 595.
- tumidus*, Broun. Man. N.Z. Coleop. 684, No. 1195.
- piliventer*, Broun. Man. N.Z. Coleop. 684, No. 1196.
- lævigatus*, Broun. Man. N.Z. Coleop. 901, No. 1610.
- coloratus*, Broun. Man. N.Z. Coleop. 1147, No. 2034.

Family PTINIDÆ.

Ptinus, Linnæus, 1767.

- speciosus*, Broun. Man. N.Z. Coleop. 338, No. 614.
- murinus*, White. Man. N.Z. Coleop. 338, No. 616.
- pilosus*, White. Man. N.Z. Coleop. 338, No. 617.
- littoralis*, Broun. Man. N.Z. Coleop. 1353, No. 2373.

Sub-family ANOBIINÆ.

Anobium, Fabricius, 1775.

- amplicolle*, Broun. Man. N.Z. Coleop. 339, No. 618.
- ruficorne*, Broun. Man. N.Z. Coleop. 340, No. 619.
- tricostellum*, White. Man. N.Z. Coleop. 341, No. 623.
- undulatum*, Broun. Man. N.Z. Coleop. 687, No. 1204.

Xenogonus, Broun, 1882.

- notatus*, Broun. Man. N.Z. Coleop. 340, No. 620.
- granulatus*, Broun. Man. N.Z. Coleop. 341, No. 621.
- sericeus*, Broun. Man. N.Z. Coleop. 341, No. 622.
- pullus*, Broun. Man. N.Z. Coleop. 688, No. 1205.
- furcus*, Broun. Man. N.Z. Coleop. 689, No. 1206.
- versutus*, Broun. Man. N.Z. Coleop. 689, No. 1207.
- plagiatus*, Broun. Man. N.Z. Coleop. 689, No. 1208.
- ambiguus*, Broun. Man. N.Z. Coleop. 689, No. 1209.

Ochina, Sturm, 1837.

- vulgata*, Broun. Man. N.Z. Coleop. 342, No. 624.

Sphindoteles, Broun, 1881.

- atriventris*, Broun. Man. N.Z. Coleop. 687, No. 1203.

Methemus, Broun, 1903.

- griseipilus*, Broun (*Capnodes*). Man. N.Z. Coleop. 690, No. 1210.

Dorcatoma, Herbst, 1790.

- oblonga*, Broun. Man. N.Z. Coleop. 343, No. 625.
- illustris*, Broun. Man. N.Z. Coleop. 343, No. 626.
- lauta*, Broun. Man. N.Z. Coleop. 690, No. 1211.

Euderia, Broun, 1880.

squamosa, Broun. Man. N.Z. Coleop. 344, No. 627.

Family BOSTRICHIDÆ.

Apate, Fabricius, 1775.

minuta, Fabricius. Man. N.Z. Coleop. 346, No. 628.

Family CIOIDÆ.

Cis, Latreille, 1796.

undulatus, Broun. Man. N.Z. Coleop. 347, No. 630.
asimilis, Broun. Man. N.Z. Coleop. 347, No. 631.
rufulus, Broun. Man. N.Z. Coleop. 348, No. 632.
lineicollis, Broun. Man. N.Z. Coleop. 348, No. 633.
flavitarsis, Broun. Man. N.Z. Coleop. 348, No. 634.
asperimus, Broun. Man. N.Z. Coleop. 349, No. 635.
cornuticeps, Broun. Man. N.Z. Coleop. 349, No. 636.
illustris, Broun. Man. N.Z. Coleop. 349, No. 637.
perpinguis, Broun. Man. N.Z. Coleop. 350, No. 638.
anthracinus, Broun. Man. N.Z. Coleop. 350, No. 639.
picturatus, Broun. Man. N.Z. Coleop. 838, No. 1492.
obesulus, Broun. Man. N.Z. Coleop. 839, No. 1493.
recurvatus, Broun. Man. N.Z. Coleop. 784, No. 1398.
picicollis, Broun. Man. N.Z. Coleop. 785, No. 1399.
viridiflavus, Broun. Man. N.Z. Coleop. 785, No. 1400.
fultoni, Broun. Man. N.Z. Coleop. 904, No. 1614.
piciceps, Broun. Man. N.Z. Coleop. 904, No. 1615.

Family PARNIDÆ.*

Potaminus, Sturm, 1837.

angusticollis, Pascoe. Man. N.Z. Coleop. 248, No. 439.

Alloparnus, Broun, 1893.

agrestis, Broun. Man. N.Z. Coleop. 249 and 1107, No. 440.

Protoparnus, Sharp, 1886.

longulus, Sharp. Man. N.Z. Coleop. 1107, No. 1965.

Family BYRRHIDÆ.

Nosodendron, Latreille, 1807.

ovatum, Broun. Man. N.Z. Coleop. 242, No. 429.

zealandicum, Sharp. Man. N.Z. Coleop. 1106, No. 1694.

Sub-family BYRRHINÆ.

Curimus, Erichson, 1846.

zealandicus, Redtenbacher. Man. N.Z. Coleop. 243, No. 430.

anomalus, Broun. Man. N.Z. Coleop. 243, No. 431.

striatus, Broun. Man. N.Z. Coleop. 244, No. 432.

squamiferus, Broun. Man. N.Z. Coleop. 1448, No. 2512.

* Duplicated by mistake; see *ante*, p. 153.

Pedilophorus, Steffahny, 1843.

- coruscans*, Pascoe. Man. N.Z. Coleop. 245, No. 433.
setarius, Broun. Man. N.Z. Coleop. 245, No. 434.
rotundus, Broun. Man. N.Z. Coleop. 671, No. 1171.
gemmeus, Broun. Man. N.Z. Coleop. 769, No. 1363.
villosus, Broun. Man. N.Z. Coleop. 900, No. 1608.
lætus, Broun. Man. N.Z. Coleop. 1349, No. 2364.
lævipennis, Broun. A.M.N.H. 6, xii. 190.
tibialis, Broun. A.M.N.H. 6, xii. 191.
puncticeps, Broun. A.M.N.H. 6, xii. 191.
picipes, Broun. A.M.N.H. 6, xii. 191.
creperus, Broun. A.M.N.H. 6, xii. 192.
probus, Broun. A.M.N.H. 6, xii. 192.
granulatus, Broun. A.M.N.H. 6, xii. 193.

Liochoria, Pascoe, 1875.

- huttoni*, Pascoe. Man. N.Z. Coleop. 246, No. 436.
sternalis, Broun. A.M.N.H. 6, xii. 194.
orbicularis, Broun. Man. N.Z. Coleop. 245, No. 435.
nigricans, Broun. Man. N.Z. Coleop. 671, No. 1170.
insueta, Broun. Man. N.Z. Coleop. 769, No. 1364.
mixta, Broun. Man. N.Z. Coleop. 901, No. 1609.
nigralis, Broun. Man. N.Z. Coleop. 1348, No. 2363.

Cytillissus, Broun, 1893.

- claviger*, Broun. A.M.N.H. 6, xii. 195.

Sub-family LIMNICHINÆ.

Limnichus, Latreille, 1829.

- decorus*, Broun. Man. N.Z. Coleop. 247, No. 437.
punctatus, Broun. Man. N.Z. Coleop. 247, No. 438.
picinus, Broun. Man. N.Z. Coleop. 671, No. 1172.
nigripes, Broun. Man. N.Z. Coleop. 1449, No. 2513.

Sub-family ELMINÆ.*

Hydora, Broun, 1886.

- picea*, Broun (*Pachycephala*). Man. N.Z. Coleop. 672, No. 1173.
nitida, Broun (*Hydora*). Man. N.Z. Coleop. 927, No. 1664.
obsoleta, Broun (*Hydora*). Man. N.Z. Coleop. 928, No. 1665.

Family DERMESTIDÆ.

Trogoderma, Latreille, 1829.

- serrigerum*, Sharp. Man. N.Z. Coleop. 240, No. 426.
signatum, Sharp. Man. N.Z. Coleop. 240, No. 427.
mæustum, Broun. Man. N.Z. Coleop. 241, No. 428.
granulatum, Broun. Man. N.Z. Coleop. 900, No. 1607.
punctatum, Broun. Man. N.Z. Coleop. 953, No. 1718.
suffusum, Broun. Man. N.Z. Coleop. 953, No. 1719.

* Duplicated by mistake; see *ante*, p. 153.

Trogoderma 4-fasciatum, Broun. Man. N.Z. Coleop. 1105,
No. 1962.

antennale, Broun. Man. N.Z. Coleop. 1106, No. 1963.

Family LATHRIDIIDÆ.

Holoparamecus, Curtis, 1833.

lucidus, Broun. Man. N.Z. Coleop. 232, No. 408.

castaneus, Broun. Man. N.Z. Coleop. 1448, No. 2515.

Lathridius, Herbst, 1793.

antipodeus, White. Man. N.Z. Coleop. 233, No. 409.

sculpturatus, Broun. Man. N.Z. Coleop. 233, No. 410.

marginalis, Broun. Man. N.Z. Coleop. 233, No. 411.

costulatus, Broun. Man. N.Z. Coleop. 234, No. 412.

floridus, Broun. Man. N.Z. Coleop. 234, No. 413.

bifoveatus, Broun. Man. N.Z. Coleop. 834, No. 1483.

castaneus, Broun. Man. N.Z. Coleop. 834, No. 1484.

priopterus, Broun. Man. N.Z. Coleop. 898, No. 1602.

puncticeps, Broun. Man. N.Z. Coleop. 898, No. 1603.

caviceps, Broun. Man. N.Z. Coleop. 1447, No. 2510.

Corticaria, Marsham, 1802.

angusticollis, Broun. Man. N.Z. Coleop. 235, No. 414.

pubera, Broun. Man. N.Z. Coleop. 235, No. 415.

fasciata, Broun. Man. N.Z. Coleop. 235, No. 416.

hirtalis, Broun. Man. N.Z. Coleop. 236, No. 417.

finitima, Broun. Man. N.Z. Coleop. 236, No. 418.

variegata, Broun. Man. N.Z. Coleop. 236, No. 419.

discoidea, Broun. Man. N.Z. Coleop. 236, No. 420.

obesa, Broun. Man. N.Z. Coleop. 237, No. 421.

pudibunda, Broun. Man. N.Z. Coleop. 237, No. 422.

alacer, Broun. Man. N.Z. Coleop. 237, No. 423.

tarsalis, Broun. Man. N.Z. Coleop. 768, No. 1362.

pacata, Broun. Man. N.Z. Coleop. 899, No. 1604.

erythrocephala, Broun. Man. N.Z. Coleop. 899, No. 1605.

platyptera, Broun. Man. N.Z. Coleop. 899, No. 1606.

semirufa, Broun. Man. N.Z. Coleop. 952, No. 1716.

gilvipes, Broun. Man. N.Z. Coleop. 953, No. 1717.

amplipennis, Broun. Man. N.Z. Coleop. 1104, No. 1960.

clarula, Broun. A.M.N.H. 6, xv. 197.

Rethusus, Broun, 1886.

pictulus, Broun. Man. N.Z. Coleop. 835, No. 1485.

lachrymosus, Broun. Man. N.Z. Coleop. 836, No. 1486.

Diarthrocera, Broun, 1893.

formicæphila, Broun. Man. N.Z. Coleop. 1348, No. 2362.

Family COCCINELLIDÆ.

Coccinella, Linnæus, 1735.

tasmanii, White. Man. N.Z. Coleop. 645, No. 1126.

Coccinella coriacea, Broun. Man. N.Z. Coleop. 1319, No. 2321.

novæ-zealandiæ, Colenso. T.N.Z.I. xx. 40.

Leis, Mulsant, 1851.

antipodum, Mulsant. Man. N.Z. Coleop. 645, No. 1128.

Cranophorus, Mulsant, 1851.

venustus, Pascoe. Man. N.Z. Coleop. 650, No. 1141.

Scymnus, Kugelann, 1794.

eximius, Broun. Man. N.Z. Coleop. 646, No. 1129.

flavihirtus, Broun. Man. N.Z. Coleop. 646, No. 1130.

acceptus, Broun. Man. N.Z. Coleop. 647, No. 1131.

consors, Broun. Man. N.Z. Coleop. 647, No. 1132.

tristis, Broun. Man. N.Z. Coleop. 647, No. 1133.

pallidiceps, Broun. Man. N.Z. Coleop. 648, No. 1134.

fagus, Broun. Man. N.Z. Coleop. 648, No. 1135.

terrenus, Broun. Man. N.Z. Coleop. 648, No. 1136.

rarus, Broun. Man. N.Z. Coleop. 649, No. 1137.

suffusus, Broun. Man. N.Z. Coleop. 649, No. 1138.

minutulus, Broun. Man. N.Z. Coleop. 649, No. 1139.

picinus, Broun. Man. N.Z. Coleop. 649, No. 1140.

sedatus, Broun. Man. N.Z. Coleop. 813, No. 1446.

villosus, Broun. Man. N.Z. Coleop. 814, No. 1447.

circularis, Sharp. Insect Life. 1889, p. 365.

Holopsis, Broun, 1886.

nigellus, Broun. Man. N.Z. Coleop. 814, No. 1448.

pallidus, Broun. Man. N.Z. Coleop. 815, No. 1449.

lawsoni, Broun. Man. N.Z. Coleop. 815, No. 1550.

pictulus, Broun. Man. N.Z. Coleop. 1503, No. 2588.

rotundatus, Broun. Man. N.Z. Coleop. 1503, No. 2589.

Veronicobius, Broun, 1893.

hirtus, Broun. Man. N.Z. Coleop. 1393, No. 2430.

Family MYCETOPHAGIDÆ.

Typhæa, Stephens, 1830.

curvipes, Broun. Man. N.Z. Coleop. 238, No. 424.

hirta, Broun. Man. N.Z. Coleop. 239, No. 425.

Triphyllus, Latreille. 1829.

integritus, Broun. Man. N.Z. Coleop. 1105, No. 1961.

fuliginosus, Broun. Man. N.Z. Coleop. 228, No. 401.

substriatus, Broun. Man. N.Z. Coleop. 229, No. 402.

aciculatus, Broun. Man. N.Z. Coleop. 229, No. 403.

serratus, Broun. Man. N.Z. Coleop. 229, No. 404.

punctulatus, Broun. Man. N.Z. Coleop. 230, No. 405.

adspersus, Broun. Man. N.Z. Coleop. 230, No. 406.

hispidellus, Broun. Man. N.Z. Coleop. 231, No. 407.

Family EROTYLIDÆ.

Cryptodacne, Sharp, 1878.

- synthetica, Sharp. Man. N.Z. Coleop. 641, No. 1122.
- lenis, Broun. Man. N.Z. Coleop. 641, No. 1123.
- vagepunctata, Broun. Man. N.Z. Coleop. 813, 1445.
- vittata, Broun. Man. N.Z. Coleop. 873, No. 1554.
- pubescens, Broun. Man. N.Z. Coleop. 1319, No. 2320.

Triplax, Paykull, 1798.

- brouni, Pascoe. Man. N.Z. Coleop. 642, No. 1124.

Thallis, Erichson, 1842.

- politæ, White. Man. N.Z. Coleop. 643, No. 1125.

Family CRYPTOPHAGIDÆ.

Telmatophilus, Heer, 1841.

- depressus, Sharp. Man. N.Z. Coleop. 224, No. 391.
- nitens, Sharp. Man. N.Z. Coleop. 224, No. 392.
- olivascens, Broun. Man. N.Z. Coleop. 1104, No. 1959.

Cryptophagus, Herbst, 1792.

- australis, Redtenbacher. Man. N.Z. Coleop. 225, No. 393.
- rubellus, Broun. Man. N.Z. Coleop. 225, No. 394.
- rutilus, Broun. Man. N.Z. Coleop. 226, No. 395.
- vestitus, Broun. Man. N.Z. Coleop. 226, No. 396.
- sylvanus, Broun. Man. N.Z. Coleop. 227, No. 397.
- angulifer, Broun. Man. N.Z. Coleop. 227, No. 398.
- hispidulus, Broun. Man. N.Z. Coleop. 227, No. 400.
- discoideus, Broun. Man. N.Z. Coleop. 1345, No. 2360.
- distinctus, Broun. Man. N.Z. Coleop. 1346, No. 2361.
- tumidus, Broun. Man. N.Z. Coleop. 1445, No. 2507.
- obscurus, Broun. Man. N.Z. Coleop. 1446, No. 2508.
- anthracinus, Broun. Man. N.Z. Coleop. 1446, No. 2509.
- rufescens, Blanchard. Voy. Pole Sud, iv. 53, pl. 4.

Salltius, Broun, 1893.

- ruficeps, Broun. Man. N.Z. Coleop. 228 and 1347, No. 399.

Paramecosoma, Curtis, 1833.

- maculosum, Broun. Man. N.Z. Coleop. 670, No. 1169.

Family CUCUJIDÆ.

Chætosoma, Westwood, 1851.

- scaritides, Westwood. Man. N.Z. Coleop. 767, No. 1360.

Diagrypnodes, Waterhouse, 1876.

- wakefieldi, Waterhouse. Man. N.Z. Coleop. 217, No. 382.

Dryocora, Pascoe, 1868.

- howitti, Pascoe. Man. N.Z. Coleop. 218, No. 383.

- Dendrophagus**, Schönherr, 1809.
umbrinus, Smith. Cat. Coleop. Brit. Mus. 12.
capito, Pascoe. Man. N.Z. Coleop. 219, No. 384.
- Parabrontes**, Redtenbacher, 1867.
silvanoides, Redtenbacher. Man. N.Z. Coleop. 220, No. 386.
setiger, Broun. Man. N.Z. Coleop. 768, No. 1361.
- Cryptamorpha**, Wollaston, 1854.
brevicornis, White. Man. N.Z. Coleop. 221, No. 387.
curvipes, Broun. Man. N.Z. Coleop. 221, No. 388.
suturalis, White. Man. N.Z. Coleop. 222, No. 389.
lateritia, Broun. Man. N.Z. Coleop. 222, No. 390.
- Picrotus**, Sharp, 1886.
thoracicus, Sharp. Man. N.Z. Coleop. 1098, No. 1952.
sanguineus, Broun. Man. N.Z. Coleop. 1098, No. 1953.
- Brontopriscus**, Sharp, 1886.
sinuatus, Sharp. Man. N.Z. Coleop. 1099, No. 1954.
pleuralis, Sharp. Man. N.Z. Coleop. 219, No. 385.
- Cathartocryptus**, Sharp, 1886.
obscurus, Sharp. Man. N.Z. Coleop. 1100, No. 1955.
- Saphophagus**, Sharp, 1886.
minutus, Sharp. Man. N.Z. Coleop. 1101, No. 1956.
ferrugineus, Broun. Man. N.Z. Coleop. 1102, No. 1957.
- Tularthrum**, Broun, 1893.
lineatum, Broun. Man. N.Z. Coleop. 1103, No. 1958.
- Thortus**, Broun, 1893.
ovalis, Broun. Man. N.Z. Coleop. 1345, No. 2359.
- Family RHYSODIDÆ.
- Rhysodes**, Dalman, 1823.
aterrimus, Broun. Man. N.Z. Coleop. 214, No. 377.
eminens, Broun. Man. N.Z. Coleop. 215, No. 379.
orbitosus, Broun. Man. N.Z. Coleop. 215, No. 380.
proprius, Broun. Man. N.Z. Coleop. 216, No. 381.
pensus, Broun. Man. N.Z. Coleop. 215, No. 378.
- Family COLYDIIDÆ.
- Sub-family TRICHOPTERYGINÆ.
- Trichopteryx**, Kirby, 1826.
inconspicua, Matthews. Man. N.Z. Coleop. 1436, No. 2492.
- Ptenidium**, Erichson, 1845.
lawsoni, Matthews. Man. N.Z. Coleop. 1437, No. 2493.
posticale, Broun. Man. N.Z. Coleop. 1437, No. 2494.
proprium, Broun. Man. N.Z. Coleop. 1438, No. 2495.
cavelli, Broun. Man. N.Z. Coleop. 1438, No. 2496.

Actidium, Matthews, 1868.

lineare, Matthews. Man. N.Z. Coleop. 1439, No. 2497.

Actinopteryx, Matthews, 1872.

australis, Matthews. Man. N.Z. Coleop. 1440, No. 2498.

Ptinella, Motschoulski, 1844.

fauvelli, Matthews. Mon. Trichop. Suppl. 19.

Sub-family COLYDIINÆ.

Tarphiomimus, Wollaston, 1873.

indentatus, Wollaston. Man. N.Z. Coleop. 182, No. 324.

wollastoni, Sharp. Man. N.Z. Coleop. 1080, No. 1924.

Dryptops, Broun, 1886.

dorsalis, Broun. Man. N.Z. Coleop. 763, No. 1354.

undosus, Broun. Man. N.Z. Coleop. 764, No. 1355.

acuminatus, Broun. Man. N.Z. Coleop. 183, No. 325.

Ulonotus, Erichson, 1845.

antarcticus, White. Man. N.Z. Coleop. 187, No. 331.

discedens, Sharp. Man. N.Z. Coleop. 187, No. 332.

brouni, Sharp. Man. N.Z. Coleop. 188, No. 333.

viridipictus, Wollaston. Man. N.Z. Coleop. 188, No. 334.

asper, Sharp. Man. N.Z. Coleop. 189, No. 335.

integer, Sharp. Man. N.Z. Coleop. 189, No. 336.

lawsoni, Wollaston. Man. N.Z. Coleop. 189, No. 337.

aberrans, Broun. Man. N.Z. Coleop. 189, No. 338.

atratus, Broun. Man. N.Z. Coleop. 190, No. 339.

punctatus, Broun. Man. N.Z. Coleop. 894, No. 1595.

isostictus, Broun. Man. N.Z. Coleop. 926, No. 1661.

carus, Broun. Man. N.Z. Coleop. 947, No. 1706.

fuscatus, Broun. Man. N.Z. Coleop. 948, No. 1707.

rufescens, Broun. Man. N.Z. Coleop. 948, No. 1708.

cinereus, Broun. Man. N.Z. Coleop. 948, No. 1709.

integratus, Broun. Man. N.Z. Coleop. 949, No. 1710.

fulvus, Broun. Man. N.Z. Coleop. 1080, No. 1925.

dissimilis, Sharp. Man. N.Z. Coleop. 1081, No. 1926.

Notoulus, Broun, 1886 (substituted for *Ablabus*).

ornatus, Broun. Man. N.Z. Coleop. 184, No. 326.

pallidipictus, Broun. Man. N.Z. Coleop. 185, No. 327.

scabrus, Broun. Man. N.Z. Coleop. 185, No. 328.

fervidulus, Broun. Man. N.Z. Coleop. 186, No. 329.

punctipennis, Broun. Man. N.Z. Coleop. 186, No. 330.

brevis, Broun. Man. N.Z. Coleop. 763, No. 1353.

nodosus, Broun. Man. N.Z. Coleop. 894, No. 1594.

sparsus, Broun. Man. N.Z. Coleop. 947, No. 1704.

libentus, Broun. Man. N.Z. Coleop. 947, No. 1705.

facetus, Broun. Man. N.Z. Coleop. 1341, No. 2353.

Bitoma, Herbst, 1793.

- insularis*, White. Man. N.Z. Coleop. 192, No. 343.
vicina, Sharp. Man. N.Z. Coleop. 193, No. 344.
distans, Sharp. Man. N.Z. Coleop. 193, No. 345.
rugosa, Sharp. Man. N.Z. Coleop. 193, No. 346.
nana, Sharp. Man. N.Z. Coleop. 194, No. 347.
distincta, Broun. Man. N.Z. Coleop. 194, No. 348.
discoidea, Broun. Man. N.Z. Coleop. 195, No. 349.
lobata, Broun. Man. N.Z. Coleop. 833, No. 1482.
scita, Broun. Man. N.Z. Coleop. 895, No. 1596.
guttata, Broun. Man. N.Z. Coleop. 895, No. 1597.
sellata, Sharp. Man. N.Z. Coleop. 1081, No. 1927.
auriculata, Sharp. Man. N.Z. Coleop. 1082, No. 1928.
serraticula, Sharp. Man. N.Z. Coleop. 1083, No. 1929.
mundula, Sharp. Man. N.Z. Coleop. 1083, No. 1930.

Coxelus, Latreille, 1829.*

- dubius*, Sharp. Man. N.Z. Coleop. 196, No. 350.
similis, Sharp. Man. N.Z. Coleop. 196, No. 351.
robustus, Broun. Man. N.Z. Coleop. 197, No. 352.
clarus, Broun. Man. N.Z. Coleop. 766, No. 1357.
grossanus, Broun. Man. N.Z. Coleop. 927, No. 1662.
chalmeri, Broun. Man. N.Z. Coleop. 949, No. 1711.
rufus, Broun. Man. N.Z. Coleop. 1084, No. 1931.
posticalis, Broun. Man. N.Z. Coleop. 1084, No. 1932.
ovicollis, Broun. Man. N.Z. Coleop. 1084, No. 1933.
longulus, Broun. Man. N.Z. Coleop. 1085, No. 1934.
oculator, Broun. Man. N.Z. Coleop. 1342, No. 2354.
picicornis, Broun. Man. N.Z. Coleop. 1342, No. 2355.
graniceps, Broun. Man. N.Z. Coleop. 1343, No. 2356.
regularis, Broun. Man. N.Z. Coleop. 1440, No. 2499.
thoracicus, Broun. A.M.N.H. 6, xv. 194.

Heterargus, Sharp, 1886.

- rudis*, Sharp. Man. N.Z. Coleop. 1086, No. 1935.
serricollis, Broun. Man. N.Z. Coleop. 1441, No. 2500.

Gathocles, Broun, 1893.

- nodosus*, Broun. Man. N.Z. Coleop. 1086, No. 1936.

Vitiacus, Broun, 1893.

- costatus*, Broun. Man. N.Z. Coleop. 1087, No. 1937.
costicollis, Broun. Man. N.Z. Coleop. 1442, No. 2501.
incertus, Broun. A.M.N.H. 6, xv. 195.

Enarsus, Pascoe, 1866.

- bakewellii*, Pascoe. Man. N.Z. Coleop. 199, No. 355.
wakefieldi, Sharp. Man. N.Z. Coleop. 199, No. 356.

* For this genus see A.M.N.H. 6, xv. 194.

- E**narsus *rudis*, Sharp. Man. N.Z. Coleop. 200, No. 357.
contractifrons, Broun. Man. N.Z. Coleop. 200, No. 358.
probus, Broun. Man. N.Z. Coleop. 1088, No. 1938.
cucullatus, Sharp. Man. N.Z. Coleop. 1089, No. 1939.
- R**ytidinotus, Broun, 1880.
squamulosus, Broun. Man. N.Z. Coleop. 204, No. 364.
- S**yncalus, Sharp, 1876.
optatus, Sharp. Man. N.Z. Coleop. 201, No. 359.
politus, Broun. Man. N.Z. Coleop. 201, No. 360.
hystrix, Sharp. Man. N.Z. Coleop. 202, No. 361.
piciceps, Broun. Man. N.Z. Coleop. 1092, No. 1942.
monroi, Broun. Man. N.Z. Coleop. 1442, No. 2502.
- A**cosmetus, Broun, 1880.
oblongus, Broun. Man. N.Z. Coleop. 197, No. 353.
granulatus, Broun. Man. N.Z. Coleop. 197, No. 354.
- P**rotarphius, Broun, 1893.
ruficornis, Broun. A.M.N.H. 6, xii. 184.
indentatus, Broun. A.M.N.H. 6, xii. 185.
crassus, Broun. Man. N.Z. Coleop. 669, No. 1167.
- R**ecyntus, Broun, 1886.
exiguus, Broun. Man. N.Z. Coleop. 765, No. 1356.
tuberculatus, Broun. Man. N.Z. Coleop. 191, No. 340.
insignis, Broun. Man. N.Z. Coleop. 191, No. 341.
salebrosus, Broun. Man. N.Z. Coleop. 192, No. 342.
- E**pistranus, Sharp, 1876.
lawsoni, Sharp. Man. N.Z. Coleop. 203, No. 362.
humeralis, Broun. Man. N.Z. Coleop. 203, No. 363.
parvus, Broun. Man. N.Z. Coleop. 950, No. 1712.
optabilis, Broun. Man. N.Z. Coleop. 1343, No. 2357.
hirtalis, Broun. A.M.N.H. 6, xii. 189.
- N**orix, Broun, 1893.
crassus, Broun. Man. N.Z. Coleop. 1091, No. 1941.
- G**lenentela, Broun, 1893.
serrata, Broun. Man. N.Z. Coleop. 1090, No. 1940.
- I**thris, Pascoe, 1864.
gracilis, Sharp. Man. N.Z. Coleop. 205, No. 365.
- R**hizonium, Sharp, 1877.
antiquum, Sharp. Man. N.Z. Coleop. 206, No. 366.
- C**horasus, Sharp, 1882.
subcæcus, Sharp. Man. N.Z. Coleop. 1093, No. 1943.
- L**ithostygnus, Broun, 1886.
costatus, Broun. Man. N.Z. Coleop. 950, No. 1713.

Ciconissus, Broun, 1893.

granifer, Broun. A.M.N.H. 6, xii. 186.

Sub-family BOTHRIDERINÆ.

Bothrideres, Erichson, 1845.

mœstus, Sharp. Man. N.Z. Coleop. 207, No. 367.
cognatus, Sharp. Man. N.Z. Coleop. 1096, No. 1951.
obsoletus, Broun. A.M.N.H. 6, xv. 196.

Sub-family PYCNOMERINÆ.

Pycnomerus, Erichson, 1842.

sophoræ, Sharp. Man. N.Z. Coleop. 208, No. 368.
simulans, Sharp. Man. N.Z. Coleop. 209, No. 369.
simplex, Broun. Man. N.Z. Coleop. 209, No. 370.
minor, Sharp. Man. N.Z. Coleop. 209, No. 371.
ellipticus, Broun. Man. N.Z. Coleop. 210, No. 372.
rufescens, Broun. Man. N.Z. Coleop. 766, No. 1358.
basalis, Broun. Man. N.Z. Coleop. 766, No. 1359.
carinellus, Broun. Man. N.Z. Coleop. 896, No. 1598.
cæucus, Broun. Man. N.Z. Coleop. 896, No. 1599.
hirtus, Broun. Man. N.Z. Coleop. 897, No. 1600.
lateralis, Broun. Man. N.Z. Coleop. 897, No. 1601.
arboreus, Broun. Man. N.Z. Coleop. 927, No. 1663.
cognatus, Broun. Man. N.Z. Coleop. 951, No. 1714.
marginalis, Broun. Man. N.Z. Coleop. 1093, No. 1944.
sinuatus, Broun. Man. N.Z. Coleop. 1094, No. 1945.
impressus, Broun. Man. N.Z. Coleop. 1094, No. 1946.
longulus, Sharp. Man. N.Z. Coleop. 1095, No. 1947.
helmsi, Sharp. Man. N.Z. Coleop. 1095, No. 1948.
sulcatissimus, Sharp. Man. N.Z. Coleop. 1095, No. 1949.
latitans, Sharp. Man. N.Z. Coleop. 1096, No. 1950.
angulatus, Broun. Man. N.Z. Coleop. 1443, No. 2503.
frontalis, Broun. Man. N.Z. Coleop. 1443, No. 2504.
elongellus, Broun. Man. N.Z. Coleop. 1444, No. 2505.
longipes, Broun. Man. N.Z. Coleop. 1444, No. 2506.
depressiusculus, White. Voy. Ereb. and Terr. Ins. p. 18.

Pycnomerodes, Broun, 1886.

peregrinus, Broun. Man. N.Z. Coleop. 952, No. 1715.

Sub-family CERYLONINÆ.

Philothermus, Aubé, 1843.

nitidus, Sharp. Man. N.Z. Coleop. 211, No. 373.
sanguineus, Broun. Man. N.Z. Coleop. 211, No. 374.
notabilis, Broun. Man. N.Z. Coleop. 211, No. 375.

Family TROGOSITIDÆ.

Trogosita, Olivier, 1790.

affinis, White. Man. N.Z. Coleop. 177, No. 314.

Leperina, Erichson, 1844.

- nigrosparsa*, White. Man. N.Z. Coleop. 178, No. 315.
brounii, Pascoe. Man. N.Z. Coleop. 178, No. 316.
sobrina, White. Man. N.Z. Coleop. 178, No. 317.
wakefieldi, Sharp. Man. N.Z. Coleop. 179, No. 318.
ambigua, Broun. Man. N.Z. Coleop. 179, No. 319.
farinosa, Broun. Man. N.Z. Coleop. 179, No. 320.

Promanus, Sharp, 1877.

- depressus*, Sharp. Man. N.Z. Coleop. 180, No. 321.
auripilus, Broun. Man. N.Z. Coleop. 1079, No. 1922.

Grynomia, Sharp, 1877.

- fusca*, Sharp. Man. N.Z. Coleop. 181, No. 322.
diluta, Sharp. Man. N.Z. Coleop. 181, No. 323.
viridescens, Broun. Man. N.Z. Coleop. 893, No. 1593.
regularis, Sharp. Man. N.Z. Coleop. 1079, No. 1923.
varians, Broun. Man. N.Z. Coleop. 1340, No. 2351.
rugosa, Broun. Man. N.Z. Coleop. 1341, No. 2352.

Phycosecis, Pascoe, 1875.

- discoidea*, Pascoe. Man. N.Z. Coleop. 359, No. 650.
atomaria, Pascoe. Man. N.Z. Coleop. 359, No. 651.

Family NITIDULIDÆ.

Brachypeplus, Erichson, 1842.

- brevicornis*, Sharp. Man. N.Z. Coleop. 168, No. 301.

Epuræa, Erichson, 1843.

- antarctica*, White. Man. N.Z. Coleop. 169, No. 302.
zealandica, Sharp. Man. N.Z. Coleop. 169, No. 303.
signata, Broun. Man. N.Z. Coleop. 169, No. 304.

Homepuræa, Broun, 1893.

- amœna*, Broun. Man. N.Z. Coleop. 171 and 1073, No. 307.

Nitidula, Fabricius, 1775.

- lateralis*, White. Man. N.Z. Coleop. 170, No. 305.
abbreviata, Fabricius. Man. N.Z. Coleop. 171, No. 306.

Soronia, Erichson, 1843.

- hystrix*, Sharp. Man. N.Z. Coleop. 172, No. 308.
optata, Sharp. Man. N.Z. Coleop. 172, No. 309.
morosa, Broun. Man. N.Z. Coleop. 1074, No. 1917.
micans, Broun. Man. N.Z. Coleop. 1074, No. 1918.

Omosita, Erichson, 1843.

- spinipes*, Broun. Man. N.Z. Coleop. 173, No. 310.
scutellaris, Broun. Man. N.Z. Coleop. 173, No. 311.

Xenoscelis, Wollaston, 1864.

- prolixus*, Sharp. Man. N.Z. Coleop. 174, No. 312.

Priates, Broun, 1881.

, Broun. Man. N.Z. Coleop. 669, No. 1156.

Ips, Fabricius, 1776.

, Sharp. Man. N.Z. Coleop. 1078, No. 1921.

Cyclaxyra, Broun, 1893 (substituted for *Cyclomorpha*).

, Broun. Man. N.Z. Coleop. 668, No. 1165.

Platipidia, Broun, 1893.

, Broun. Man. N.Z. Coleop. 1075, No. 1919.

Priasilpha, Broun, 1893.

, Broun. Man. N.Z. Coleop. 1078, No. 1920.

Sub-family RHIZOPHAGINÆ.

Lenax, Sharp, 1877.

, Sharp. Man. N.Z. Coleop. 175, No. 313.

Sub-family ANISOTOMINÆ.

Clambus, Fisher, 1820.

, Broun. Man. N.Z. Coleop. 762, No. 1350.

, Broun. Man. N.Z. Coleop. 762, No. 1351.

, Broun. Man. N.Z. Coleop. 762, No. 1352.

Family HISTERIDÆ.

Platysoma, Leach, 1817.

bakewelli, Marseul. Man. N.Z. Coleop. 161, No. 291.

cinnamoneus, White. Man. N.Z. Coleop. 161, No. 292.

Sternaulax, Marseul, 1862.

zealandicus, Marseul. Man. N.Z. Coleop. 162, No. 293.

Epierus, Erichson, 1834.

sylvanus, Broun. Man. N.Z. Coleop. 163, No. 294.

purus, Broun. Man. N.Z. Coleop. 163, No. 295.

abrogatus, Broun. Man. N.Z. Coleop. 892, No. 1588.

planiceps, Broun. Man. N.Z. Coleop. 892, No. 1589.

crenulatus, Broun. Man. N.Z. Coleop. 892, No. 1590.

simplex, Broun. Man. N.Z. Coleop. 893, No. 1591.

rusticus, Broun. Man. N.Z. Coleop. 893, No. 1592.

Saprinus, Erichson, 1834.

pseudocyaneus, White. Man. N.Z. Coleop. 164, No. 296.

punctulipennis, Broun. Man. N.Z. Coleop. 165, No. 297.

latipes, Broun. Man. N.Z. Coleop. 666, No. 1163.

Pachylopus, Erichson, 1834.

pedator, Sharp. Man. N.Z. Coleop. 165, No. 298.

lepidulus, Broun. Man. N.Z. Coleop. 665, No. 1162.

Abræus, Leach, 1817.

brouni, Lewis. Man. N.Z. Coleop. 166, No. 299.

Abræus vividulus, Broun. Man. N.Z. Coleop. 166, No. 300.
brunneus, Broun. Man. N.Z. Coleop. 666, No. 1164.

Family SCAPIDIIDÆ.

Scaphisoma, Leach, 1812.

concinnum, Broun. Man. N.Z. Coleop. 158, No. 287.
scutellare, Redtenbacher. Man. N.Z. Coleop. 159, No. 288.
tenellum, Pascoe. Man. N.Z. Coleop. 159, No. 289.
apicellum, Broun. Man. N.Z. Coleop. 160, No. 290.
actuosum, Broun. Man. N.Z. Coleop. 664, No. 1159.

Bæocera, Erichson, 1845.

rufa, Broun. Man. N.Z. Coleop. 665, No. 1161.
rufipes, Broun. Man. N.Z. Coleop. 833, No. 1481.
fulvicollis, Broun. Man. N.Z. Coleop. 891, No. 1586.
armata, Broun. Man. N.Z. Coleop. 891, No. 1587.

Brachynopus, Broun, 1881.

latus, Broun. Man. N.Z. Coleop. 664, No. 1160.

Family CORYLOPHIDÆ.

Anisomeristes, Matthews, 1886.

sharpi, Matthews. Ent. Mon. Mag. 1886, xxii. 425.
ater, Matthews. Ent. Mon. Mag. 1886, xxii. 425.

Sacina, Broun, 1893.

oblonga, Broun. Man. N.Z. Coleop. 1071, No. 1913.

Sericoderus, Stephens, 1829.

fulvicollis, Broun. Man. N.Z. Coleop. 1072, No. 1914.
scutellaris, Broun. Man. N.Z. Coleop. 1073, No. 1915.
basalis, Broun. Man. N.Z. Coleop. 1073, No. 1916.

Family SILPHIDÆ.

Necrophilus, Latreille, 1829.

prolongatus, Sharp. Man. N.Z. Coleop. 760, No. 1349.

Camiarus, Sharp, 1876.

thoracicus, Sharp. Man. N.Z. Coleop. 148, No. 270.
indiscretus, Broun. Man. N.Z. Coleop. 149, No. 271.
convexus, Sharp. Man. N.Z. Coleop. 150, No. 272.

Inocatops, Broun, 1893.

compactus, Broun. Man. N.Z. Coleop. 1066, No. 1907.
flectipes, Broun. Man. N.Z. Coleop. 1067, No. 1908.
nigrescens, Broun. Man. N.Z. Coleop. 1339, No. 2349.
concinnus, Broun. Man. N.Z. Coleop. 150, No. 273.

Microsilpha, Broun, 1886.

littorea, Broun. Man. N.Z. Coleop. 895, No. 1584.

Asphærites, Broun, 1893.

nitidus, Broun. Man. N.Z. Coleop. 1068, No. 1909.

Catopsolius, Sharp, 1886.

lævicollis, Sharp. Man. N.Z. Coleop. 1069, No. 1910.

Isocolon, Broun, 1893.

hilaris, Broun. Man. N.Z. Coleop. 1070, No. 1912.

Choleva, Latreille, 1796.

antennalis, Broun. Man. N.Z. Coleop. 152, No. 274.

alacris, Broun. Man. N.Z. Coleop. 152, No. 275.

granifer, Broun. Man. N.Z. Coleop. 890, No. 1585.

fulvitarsis, Broun. Man. N.Z. Coleop. 946, No. 1702.

lugubris, Sharp. Man. N.Z. Coleop. 1069, No. 1911.

relata, Broun. Man. N.Z. Coleop. 1339, No. 2350.

phyllobia, Broun. Man. N.Z. Coleop. 1433, No. 2488.

monticola, Broun. Man. N.Z. Coleop. 1434, No. 2489.

hunuensis, Broun. Man. N.Z. Coleop. 1434, No. 2490.

marginalis, Broun. A.M.N.H. 6, xv. 87.

suturalis, Broun. A.M.N.H. 6, xv. 88.

Allocatops, Broun, 1893.

ovalis, Broun. Man. N.Z. Coleop. 1435, No. 2491.

Mesocolon, Broun, 1880.

clathrata, Broun. Man. N.Z. Coleop. 153, No. 276.

liturata, Broun. Man. N.Z. Coleop. 154, No. 277.

puncticeps, Broun. Man. N.Z. Coleop. 154, No. 278.

undulata, Broun. Man. N.Z. Coleop. 154, No. 279.

bicolor, Broun. Man. N.Z. Coleop. 155, No. 280.

nebulosa, Broun. Man. N.Z. Coleop. 155, No. 281.

maculifer, Broun. Man. N.Z. Coleop. 156, No. 282.

hirtalis, Broun. Man. N.Z. Coleop. 156, No. 283.

punctulata, Broun. Man. N.Z. Coleop. 157, No. 284.

torva, Broun. Man. N.Z. Coleop. 157, No. 285.

domestica, Broun. Man. N.Z. Coleop. 158, No. 286.

varia, Broun. Man. N.Z. Coleop. 946, No. 1703.

Bæosilpha, Broun, 1895.

rufescens, Broun. A.M.N.H. 6, xv. 85.

Mesagyrtes, Broun, 1895.

scabripes, Broun. A.M.N.H. 6, xv. 86.

Silphotelus, Broun, 1895.

nitidus, Broun. A.M.N.H. 6, xv. 84.

Family SCYDMÆNIDÆ.

Scydmænus, Latreille, 1802.

edwardsi, Sharp. Man. N.Z. Coleop. 144, No. 264.

ambiguus, Broun. Man. N.Z. Coleop. 145, No. 265.

puncticollis, Broun. Man. N.Z. Coleop. 146, No. 266.

princeps, Broun. Man. N.Z. Coleop. 924, No. 1656.

galerus, Broun. Man. N.Z. Coleop. 924, No. 1657.

Scydmænus elongellus, Broun. Man. N.Z. Coleop. 1338,
No. 2347.

lætans, Broun. Man. N.Z. Coleop. 663, No. 1158.
ciliipes, Broun. A.M.N.H. 6, xii. 178.
cedius, Broun. A.M.N.H. 6, xii. 179.
allocerus, Broun. A.M.N.H. 6, xii. 179.
brachycerus, Broun. A.M.N.H. 6, xii. 180.
xanthopus, Broun. A.M.N.H. 6, xii. 181.
heterarthus, Broun. A.M.N.H. 6, xii. 181.
relatus, Broun. A.M.N.H. 6, xii. 182.
insignis, Broun. A.M.N.H. 6, xii. 182.

Phaganophana, King, 1864.

setosa, Sharp. Man. N.Z. Coleop. 146, No. 267.
picicollis, Broun. Man. N.Z. Coleop. 147, No. 268.
calva, Broun. Man. N.Z. Coleop. 147, No. 269.
oreas, Broun. Man. N.Z. Coleop. 925, No. 1658.
lanosa, Broun. Man. N.Z. Coleop. 925, No. 1659.
angustata, Broun. Man. N.Z. Coleop. 926, No. 1660.
planiceps, Broun. Man. N.Z. Coleop. 1063, No. 1900.
munroi, Broun. Man. N.Z. Coleop. 1063, No. 1901.
antennalis, Broun. Man. N.Z. Coleop. 1064, No. 1902.
stenocera, Broun. Man. N.Z. Coleop. 1064, No. 1903.
latiuscula, Broun. Man. N.Z. Coleop. 1064, No. 1904.
sanguinea, Broun. Man. N.Z. Coleop. 1065, No. 1905.
erythronota, Broun. Man. N.Z. Coleop. 1065, No. 1906.
ovipennis, Broun. Man. N.Z. Coleop. 1339, No. 2348.
russata, Broun. Man. N.Z. Coleop. 1432, No. 2485.
monilifer, Broun. Man. N.Z. Coleop. 1432, No. 2486.
angulata, Broun. Man. N.Z. Coleop. 1433, No. 2487.

Sciacharis, Broun, 1893.

fulva, Broun. Man. N.Z. Coleop. 1062, No. 1899.

Family PSELAPHIDÆ.*

Tyrus, Aubé, 1833.

crassipes, Broun. Man. N.Z. Coleop. 1337, No. 2345.

Euglyptus, Broun, 1893.

elegans, Broun. Man. N.Z. Coleop. 1412, No. 2460.
costifer, Broun. A.H.N.H. 6, xii. 166.

Microtyrus, Broun, 1893.

punctatus, Broun. Man. N.Z. Coleop. 1413, No. 2461.

Tyrogetus, Broun, 1893.

optandus, Broun. A.H.N.H. 6, xii. 166.

* See A.M.N.H. 6, xv. 68.

Hamotulus, Schaufuss, 1887.

- mutandus**, Sharp. Man. N.Z. Coleop. 121, No. 225.
armatus, Broun. Man. N.Z. Coleop. 1043, No. 1866.
spinipes, Broun. Man. N.Z. Coleop. 1411, No. 2459.
sternalis, Broun. A.M.N.H. 6, xii. 168.
curvipes, Broun. A.M.N.H. 6, xii. 170.

Pselaphus, Herbst, 1792.

- pauper**, Sharp. Man. N.Z. Coleop. 122, No. 226.
pilistriatus, Broun. Man. N.Z. Coleop. 123, No. 227.
dulcis, Broun. Man. N.Z. Coleop. 660, No. 1153.
cæcus, Broun. Man. N.Z. Coleop. 943, No. 1696.
delicatus, Broun. Man. N.Z. Coleop. 943, No. 1697.
fuscopilus, Broun. Man. N.Z. Coleop. 944, No. 1698.
citimus, Broun. Man. N.Z. Coleop. 1043, No. 1867.
meliusculus, Broun. Man. N.Z. Coleop. 1044, No. 1868.
cavelli, Broun. Man. N.Z. Coleop. 1414, No. 2462.
sulcicollis, Broun. Man. N.Z. Coleop. 1415, No. 2463.

Gastrobothrus, Broun, 1886 = *Physa*, Raffray, 1890 (not of Draparnaud, 1801).

- inflata**, Sharp. Man. N.Z. Coleop. 124, No. 228.
sharpí, Broun. Man. N.Z. Coleop. 124, No. 229.
abdominalis, Broun. Man. N.Z. Coleop. 125 and 758,
No. 230.

Eupines, King, 1864.

- rudicornis**, Broun. Man. N.Z. Coleop. 759, No. 1347.
micans, Sharp. Man. N.Z. Coleop. 126, No. 231.
clavata, Broun. Man. N.Z. Coleop. 126, No. 232.
picipes, Broun. Man. N.Z. Coleop. 127, No. 233.
dispar, Sharp. Man. N.Z. Coleop. 127, No. 234.
impressifrons, Broun. Man. N.Z. Coleop. 128, No. 235.
mundá, Broun. Man. N.Z. Coleop. 129, No. 236.
crassicornis, Broun. Man. N.Z. Coleop. 129, No. 237.
deformis, Sharp. Man. N.Z. Coleop. 130, No. 238.
impar, Sharp. Man. N.Z. Coleop. 130, No. 239.
grata, Sharp. Man. N.Z. Coleop. 131, No. 240.
altula, Broun. Man. N.Z. Coleop. 131, No. 241.
nasuta, Broun. Man. N.Z. Coleop. 132, No. 242.
sanguinea, Broun. Man. N.Z. Coleop. 132, No. 242.
pagana, Broun. Man. N.Z. Coleop. 660, No. 1154.
ignota, Broun. Man. N.Z. Coleop. 661, No. 1155.
glabrata, Broun. Man. N.Z. Coleop. 830, No. 1476.
nemoralis, Broun. Man. N.Z. Coleop. 831, No. 1477.
punctata, Broun. Man. N.Z. Coleop. 831, No. 1478.
calcarata, Broun. Man. N.Z. Coleop. 831, No. 1479.
sylvicola, Broun. Man. N.Z. Coleop. 919, No. 1645.
fraudulenta, Broun. Man. N.Z. Coleop. 944, No. 1699.

Eupines euplectoides, Broun. Man. N.Z. Coleop. 1045, No. 1869.

decens, Broun. Man. N.Z. Coleop. 1046, No. 1870.

munroi, Broun. T.N.Z.I. xxii. 231; Man. N.Z. Coleop. 1046, No. 1871.

forficulida, Broun. T.N.Z.I. xxii. 232; Man. N.Z. Coleop. 1047, No. 1872.

foveatissima, Broun. T.N.Z.I. xxii. 233; Man. N.Z. Coleop. 1047, No. 1873.

platynota, Broun. Man. N.Z. Coleop. 1338, No. 2346.

conspicua, Broun. Man. N.Z. Coleop. 1415, No. 2464.

costata, Broun. Man. N.Z. Coleop. 1416, No. 2465.

platyarthra, Broun. Man. N.Z. Coleop. 1417, No. 2466.

mundula, Broun. Man. N.Z. Coleop. 1417, No. 2467.

fulvitarsis, Broun. Man. N.Z. Coleop. 1418, No. 2468.

Parmipalpus, Broun, 1881.

montivagus, Broun. Man. N.Z. Coleop. 662, No. 1156.

Startes, Broun, 1886.

sculpturata, Broun. Man. N.Z. Coleop. 830, No. 1475.

foveata, Broun. A.M.N.H. 6, xii. 170.

Dalma, Sharp, 1874.

pubescens, Sharp. Man. N.Z. Coleop. 133, No. 244.

Dalmisus, Sharp, 1886.

batisodes, Sharp. Man. N.Z. Coleop. 1049, No. 1874.

Sagola, Sharp, 1874.

major, Sharp. Man. N.Z. Coleop. 135, No. 246.

prisca, Sharp. Man. N.Z. Coleop. 136, No. 247.

misella, Sharp. Man. N.Z. Coleop. 136, No. 248.

parva, Sharp. Man. N.Z. Coleop. 136, No. 249.

pulcher, Broun. Man. N.Z. Coleop. 137, No. 250.

notabilis, Broun. Man. N.Z. Coleop. 137, No. 251.

deformipes, Broun. Man. N.Z. Coleop. 138, No. 252.

denticollis, Broun. Man. N.Z. Coleop. 138, No. 253.

genalis, Broun. Man. N.Z. Coleop. 663, No. 1157.

terricola, Broun. Man. N.Z. Coleop. 832, No. 1480.

castanea, Broun. Man. N.Z. Coleop. 884, No. 1573.

excavata, Broun. Man. N.Z. Coleop. 884, No. 1574.

sulcator, Broun. Man. N.Z. Coleop. 885, No. 1575.

osculans, Broun. Man. N.Z. Coleop. 885, No. 1576.

fovealis, Broun. Man. N.Z. Coleop. 886, No. 1577.

elevata, Broun. Man. N.Z. Coleop. 886, No. 1578.

brevitarsis, Broun. Man. N.Z. Coleop. 887, No. 1579.

bipunctata, Broun. Man. N.Z. Coleop. 887, No. 1580.

duplicata, Broun. Man. N.Z. Coleop. 888, No. 1581.

tenuis, Broun. Man. N.Z. Coleop. 888, No. 1582.

- Sagola convexa**, Broun. Man. N.Z. Coleop. 889, No. 1583.
insignis, Broun. Man. N.Z. Coleop. 1049, No. 1875.
hirtalis, Broun. Man. N.Z. Coleop. 1050, No. 1876.
sobrina, Broun. Man. N.Z. Coleop. 1050, No. 1877.
rectipes, Broun. Man. N.Z. Coleop. 1051, No. 1878.
insolens, Broun. Man. N.Z. Coleop. 1051, No. 1879.
punctata, Broun. Man. N.Z. Coleop. 1052, No. 1880.
fulva, Broun. Man. N.Z. Coleop. 1052, No. 1881.
ruficeps, Broun. Man. N.Z. Coleop. 1053, No. 1882.
parallela, Broun. Man. N.Z. Coleop. 1053, No. 1883.
anisarthra, Broun. Man. N.Z. Coleop. 1053, No. 1884.
macronyx, Broun. Man. N.Z. Coleop. 1418, No. 2466.
mimica, Broun. Man. N.Z. Coleop. 1419, No. 2467.
robusta, Broun. Man. N.Z. Coleop. 1420, No. 2468.
laminata, Broun. Man. N.Z. Coleop. 1421, No. 2469.
immota, Broun. Man. N.Z. Coleop. 1422, No. 2470.
flavipes, Broun. Man. N.Z. Coleop. 1422, No. 2471.
elongata, Broun. Man. N.Z. Coleop. 1423, No. 2472.
gracilis, Broun. Man. N.Z. Coleop. 1424, No. 2473.
lineata, Broun. A.M.N.H. 6, xii. 175.
pertinax, Broun. A.M.N.H. 6, xii. 176.
citima, Broun. A.M.N.H. 6, xii. 177.
rugifrons, Broun. A.M.N.H. 6, xv. 73.
spinifer, Broun. A.M.N.H. 6, xv. 75.
eminens, Broun. A.M.N.H. 6, xv. 75.
punctulata, Raffray. Rev. Ent. Fr. 1893, 22.
frontalis, Raffray. Rev. Ent. Fr. 1893, 23.
sharpi, Raffray. Rev. Ent. Fr. 1893, 26.
brevicornis, Raffray. Rev. Ent. Fr. 1893, 27.

Exeirarthra, Broun, 1893.

- enigma**, Broun. Man. N.Z. Coleop. 1054, No. 1885.
pallida, Broun. Man. N.Z. Coleop. 1424, No. 247.

Vidanus, Raffray, 1898.

- convexus**, Sharp. Man. N.Z. Coleop. 139, No. 254.

Sagolonus, Raffray, 1898.

- patronus**, Broun. Man. N.Z. Coleop. 1060, No. 1896.

Zelandius, Raffray, 1898.

- asper**, Broun. Man. N.Z. Coleop. 140, No. 256.

Whitea, Hutton, 1894 = *Brounia*, Raffray, 1898 (not of Sharp, 1878).

- lævifrons**, Broun. Man. N.Z. Coleop. 1425, No. 2475.

Plectomorphus, Raffray, 1898.

- spinifer**, Broun. Man. N.Z. Coleop. 1426, No. 2476.

Euplectus (?), Leach, 1817.

- trisulcicollis**, Broun. Man. N.Z. Coleop. 140, No. 255.

Euplectus longulus, Broun. Man. N.Z. Coleop. 141, No.

257.

- opacus*, Sharp. Man. N.Z. Coleop. 141, No. 258.
- sculpturatus*, Broun. Man. N.Z. Coleop. 142, No. 259.
- frontalis*, Broun. Man. N.Z. Coleop. 142, No. 260.
- brevitarsis*, Broun. Man. N.Z. Coleop. 143, No. 261.
- ovicollis*, Broun. Man. N.Z. Coleop. 143, No. 262.
- foveolatus*, Broun. Man. N.Z. Coleop. 143, No. 263.
- tuberigerus*, Broun. Man. N.Z. Coleop. 760, No. 1348.
- crassipes*, Broun. Man. N.Z. Coleop. 919, No. 1646.
- patruelis*, Broun. Man. N.Z. Coleop. 919, No. 1647.
- monticola*, Broun. Man. N.Z. Coleop. 920, No. 1648.
- ovithorax*, Broun. Man. N.Z. Coleop. 920, No. 1649.
- obnisus*, Broun. Man. N.Z. Coleop. 921, No. 1650.
- vacuus*, Broun. Man. N.Z. Coleop. 921, No. 1651.
- incomptus*, Broun. Man. N.Z. Coleop. 921, No. 1652.
- mirificus*, Broun. Man. N.Z. Coleop. 922, No. 1653.
- u-impressus*, Broun. Man. N.Z. Coleop. 923, No. 1654.
- cereus*, Broun. Man. N.Z. Coleop. 923, No. 1655.
- eminens*, Broun. Man. N.Z. Coleop. 945, No. 1700.
- auripilus*, Broun. Man. N.Z. Coleop. 945, No. 1701.
- mœrens*, Broun. Man. N.Z. Coleop. 1055, 1886.
- lepidophorus*, Broun. Man. N.Z. Coleop. 1056, No. 1887.
- validus*, Broun. Man. N.Z. Coleop. 1056, No. 1888.
- scruposus*, Broun. Man. N.Z. Coleop. 1057, No. 1889.
- allocephalus*, Broun. Man. N.Z. Coleop. 1057, No. 1890.
- acuminatus*, Broun. Man. N.Z. Coleop. 1058, No. 1891.
- clevedonensis*, Broun. Man. N.Z. Coleop. 1058, No. 1892.
- sandageri*, Broun. Man. N.Z. Coleop. 1059, No. 1893.
- personatus*, Broun. Man. N.Z. Coleop. 1059, No. 1894.
- unicus*, Broun. Man. N.Z. Coleop. 1060, No. 1895.
- verticalis*, Broun. Man. N.Z. Coleop. 1061, No. 1897.
- antiquus*, Broun. Man. N.Z. Coleop. 1061, No. 1898.
- munroi*, Broun. Man. N.Z. Coleop. 1426, No. 2477.
- obscurus*, Broun. Man. N.Z. Coleop. 1427, No. 2478.
- coxalis*, Broun. Man. N.Z. Coleop. 1428, No. 2479.
- inscitus*, Broun. Man. N.Z. Coleop. 1428, No. 2480.
- iracundus*, Broun. Man. N.Z. Coleop. 1429, No. 2481.
- caudatus*, Broun. Man. N.Z. Coleop. 1429, No. 2482.
- claviger*, Broun. Man. N.Z. Coleop. 1480, No. 2483.
- tumipes*, Broun. A.M.N.H. 6, xv. 76.
- parvulus*, Broun. A.M.N.H. 6, xv. 77.
- modestus*, Broun. A.M.N.H. 6, xv. 78.
- arohaensis*, Broun. A.M.N.H. 6, xv. 79.
- foveiceps*, Broun. A.M.N.H. 6, xv. 80.
- semiopacus*, Broun. A.M.N.H. 6, xv. 81.
- pusillus*, Broun. A.M.N.H. 6, xv. 82.

Family STAPHYLINIDÆ.
Sub-family ALEOCHARINÆ.

Falagria, Mannerheim, 1830.

micans, Broun. Man. N.Z. Coleop. 96, No. 176.

subopaca, Broun. Man. N.Z. Coleop. 1405, No. 2449.

Ocalea, Erichson, 1837.

socialis, Broun. Man. N.Z. Coleop. 90, No. 167.

crepera, Broun. A.M.N.H. 6, xiv. 380.

Aleochara, Gravenhorst, 1802.

puber, Broun. Man. N.Z. Coleop. 90, No. 166.

semifusca, Broun. A.M.N.H. 6, xiv. 386.

subænea, Fauvel. Man. N.Z. Coleop. 91, No. 167.

Calodera, Mannerheim, 1830.

flavescens, Broun. Man. N.Z. Coleop. 93, No. 171.

optabilis, Broun. Man. N.Z. Coleop. 94, No. 172.

aeraria, Broun. Man. N.Z. Coleop. 94, No. 173.

thoracica, Broun. Man. N.Z. Coleop. 95, No. 174.

fulgens, Broun. Man. N.Z. Coleop. 95, No. 175.

algophila, Broun. Man. N.Z. Coleop. 941, No. 1693.

sericophora, Broun. A.M.N.H. 6, xiv. 381.

granifer, Broun. A.M.N.H. 6, xiv. 381.

diversa, Broun. A.M.N.H. 6, xiv. 382.

vestita, Broun. A.M.N.H. 6, xiv. 383.

tumidella, Broun. A.M.N.H. 6, xiv. 383.

bituberculata, Broun. A.M.N.H. 6, xiv. 384.

fungicola, Broun. A.M.N.H. 6, xiv. 384.

rufipennis, Broun. Man. N.Z. Coleop. 92, No. 170.

Tachyusa, Erichson, 1837.

fuscicornis, Broun. Man. N.Z. Coleop. 92, No. 169.

Homalota, Mannerheim, 1825.

cornigera, Broun. Man. N.Z. Coleop. 91, No. 165.

atriceps, Broun. Man. N.Z. Coleop. 91, No. 164.

Polylobus, Solsky, 1851.

sternalis, Broun. Man. N.Z. Coleop. 88, No. 160.

Aphytopus, Sharp, 1886.

gracilis, Sharp. Man. N.Z. Coleop. 1025, No. 1835.

Gyrophæna, Mannerheim, 1830.

punctata, Broun. Man. N.Z. Coleop. 87, No. 159.

nugax, Broun. Man. N.Z. Coleop. 88, No. 161.

densicornis, Broun. Man. N.Z. Coleop. 89, No. 162.

versicolor, Broun. Man. N.Z. Coleop. 89, No. 163.

atriceps, Broun. Man. N.Z. Coleop. 89, No. 164.

Encephalus, Stephens, 1832.

latulus, Broun. A.M.N.H. 6, xiv. 386.

Sub-family DIGRAMMINÆ.

Digrammus, Fauvel, 1900.**miricollis**, Fauvel. Rev. Ent. Fr. xix. 124.

Sub-family TACHYPORINÆ.

Conurus, Stephens, 1832.

- largulus**, Broun. Man. N.Z. Coleop. 97, No. 177.
- austerus**, Broun. Man. N.Z. Coleop. 97, No. 178.
- subruber**, Broun. Man. N.Z. Coleop. 98, No. 179.
- badius**, Broun. Man. N.Z. Coleop. 98, No. 180.
- flavithorax**, Broun. Man. N.Z. Coleop. 98, No. 181.
- acerbus**, Broun. Man. N.Z. Coleop. 99, No. 182.
- atricapillus**, Broun. Man. N.Z. Coleop. 99, No. 183.
- auricomus**, Broun. Man. N.Z. Coleop. 100, No. 184.
- nubilus**, Broun. Man. N.Z. Coleop. 100, 185.
- maculosus**, Broun. Man. N.Z. Coleop. 100, No. 186.
- maorinus**, Broun. Man. N.Z. Coleop. 1025, No. 1836.
- brevicornis**, Broun. Man. N.Z. Coleop. 1405, No. 2450.
- niticollis**, Broun. Man. N.Z. Coleop. 1406, No. 2451.

Sub-family STAPHYLININÆ.

Quedius, Stephens, 1832.

- ruficornis**, Broun. Man. N.Z. Coleop. 111, No. 205.
- æneoceps**, Broun. Man. N.Z. Coleop. 111, No. 206.
- enodis**, Broun. Man. N.Z. Coleop. 111, No. 207.
- veteratorius**, Broun. Man. N.Z. Coleop. 112, No. 208.
- vividus**, Broun. Man. N.Z. Coleop. 112, No. 209.
- arctifrons**, Broun. Man. N.Z. Coleop. 112, No. 210.
- fuscatus**, Broun. Man. N.Z. Coleop. 1027, No. 1839.
- antipodus**, Sharp. Man. N.Z. Coleop. 1028, No. 1840.
- edwardsi**, Sharp. Man. N.Z. Coleop. 1029, No. 1841.
- insolitus**, Sharp. Man. N.Z. Coleop. 1029, No. 1842.
- latifrons**, Sharp. Man. N.Z. Coleop. 1030, No. 1843.
- discrepans**, Broun. Man. N.Z. Coleop. 1030, No. 1844.
- latimanus**, Broun. Man. N.Z. Coleop. 1031, No. 1845.
- collinus**, Broun. Man. N.Z. Coleop. 1031, No. 1846.
- cavelli**, Broun. Man. N.Z. Coleop. 1032, No. 1847.
- agathis**, Broun. Man. N.Z. Coleop. 1407, No. 2453.
- sciticollis**, Broun. A.M.N.H. 6, xiv. 420.
- conspicuellus**, Broun. A.M.N.H. 6, xiv. 421.
- scutellaris**, Broun. A.M.N.H. 6, xiv. 422.
- puncticollis**, Broun. A.M.N.H. 6, xiv. 422.
- ambiguus**, Broun. A.M.N.H. 6, xiv. 423.
- taieriensis**, Broun. A.M.N.H. 6, xiv. 424.

Cafioquedus, Sharp, 1866.**gularis**, Sharp. Man. N.Z. Coleop. 1033, No. 1848.

Staphylinus, Linnæus, 1758.

`oculatus`, Fabricius. Man. N.Z. Coleop. 107, No. 199.
 `huttoni`, Broun. Man. N.Z. Coleop. 108, No. 200.

Xantholinus, Serville, 1825.

`sharp`, Broun. Man. N.Z. Coleop. 102, No. 188.
 `cultus`, Broun. Man. N.Z. Coleop. 103, No. 189.
 `arecæ`, Broun. Man. N.Z. Coleop. 103, No. 190.
 `mediocris`, Broun. Man. N.Z. Coleop. 104, No. 191.
 `labralis`, Broun. Man. N.Z. Coleop. 104, No. 192.
 `socius`, Fauvel. Man. N.Z. Coleop. 104, No. 193.
 `puncticeps`, Broun. Man. N.Z. Coleop. 104, No. 195.

Pachycorynus, Motschulsky, 1858.

`dimorphus`, Fauvel. Rev. Ent. Soc. Fr. 1892, 92.

Metoponcus, Kraatz, 1857.

`brouni`, Sharp. Man. N.Z. Coleop. 106, No. 196.
 `fulvipes`, Broun. Man. N.Z. Coleop. 106, No. 197.
 `rufulus`, Broun. Man. N.Z. Coleop. 106, No. 198.

Cafius, Leach, 1830.

`litoreus`, Broun. Man. N.Z. Coleop. 108, No. 201.
 `maritimus`, Broun. Man. N.Z. Coleop. 109, No. 202.
 `quadri-impressus` (fem.), White. Man. N.Z. Coleop. 108,
 No. 201 = `caviceps` (male), Broun. Man. N.Z. Coleop.
 942, No. 1694.
 `algophilus`, Broun. A.M.N.H. 6, xiv. 419.

Othius, Stephens, 1832.

`adustus`, Broun. Man. N.Z. Coleop. 101, No. 187.
 `angustus`, Broun. Man. N.Z. Coleop. 1026, No. 1837.
 `puncticeps`, Broun. A.M.N.H. 6, xiv. 419.

Sub-family PÆDERINÆ.

Lithocharis, Lacordaire, 1835.

`zealandicus`, Redtenbacher. Man. N.Z. Coleop. 114, No.
 212.
 `mandibularis`, Broun. Man. N.Z. Coleop. 114, No. 213.
 `ventralis`, Broun. Man. N.Z. Coleop. 115, No. 214.
 `cæcus`, Broun. A.M.N.H. 6, xiv. 424.

Phanophilus, Sharp, 1886.

`comptus`, Broun. Man. N.Z. Coleop. 1026 and 114, No.
 211.

Hyperomma, Fauvel, 1878.

`dispersum`, Fauvel. Man. N.Z. Coleop. 1408, No. 2454.
 `mandibulare`, Broun. Man. N.Z. Coleop. 1409, No. 2455.
 `duplicatum`, Broun. Man. N.Z. Coleop. 1409, No. 2456.
 `sanguineum`, Broun. A.M.N.H. 6, xiv. 425.

Sub-family OXYTELINÆ.

Coprostyggnus, Sharp, 1886.

sculptipennis, Sharp. Man. N.Z. Coleop. 1027, No. 1838.
optandus, Broun. Man. N.Z. Coleop. 1409, No. 2457.

Holotrochus, Erichson, 1840.

ferrugineus, Broun. Man. N.Z. Coleop. 1034, No. 1849.
brevipennis, Broun. Man. N.Z. Coleop. 1034, No. 1850.

Sub-family OMALINÆ.

Omalium, Gravenhorst, 1802.

hebes, Broun. Man. N.Z. Coleop. 116, No. 215.
sulcithorax, Broun. Man. N.Z. Coleop. 116, No. 216.
agrestis, Broun. Man. N.Z. Coleop. 117, No. 217.
spadix, Broun. Man. N.Z. Coleop. 117, No. 218.
pullum, Broun. Man. N.Z. Coleop. 120, No. 223.
tibiale, Broun. Man. N.Z. Coleop. 120, No. 224.
littoreum, Broun. Man. N.Z. Coleop. 942, No. 1695.
sagoloide, Sharp. Man. N.Z. Coleop. 1035, No. 1851.
actobium, Broun. Man. N.Z. Coleop. 1035, No. 1852.
cariniferum, Broun. Man. N.Z. Coleop. 1036, No. 1853.
antipodium, Broun. Man. N.Z. Coleop. 1036, No. 1854.
chalmeri, Broun. Man. N.Z. Coleop. 1037, No. 1855.
micarthrum, Broun. Man. N.Z. Coleop. 1037, No. 1856.
cognatum, Broun. Man. N.Z. Coleop. 1038, No. 1857.
monilifer, Broun. Man. N.Z. Coleop. 1038, No. 1858.
debile, Broun. Man. N.Z. Coleop. 1039, No. 1859.
prolixum, Broun. Man. N.Z. Coleop. 1039, No. 1860.
stenosoma, Broun. Man. N.Z. Coleop. 1040, No. 1861.
tenellum, Broun. Man. N.Z. Coleop. 1410, No. 2458.
fusciventre, Broun. A.M.N.H. 6, xiv. 426.
australe, Broun. A.M.N.H. 6, xiv. 426.
philpoti, Broun. A.M.N.H. 6, xiv. 427.
perplexum, Broun. A.M.N.H. 6, xiv. 428.

Ischnoderus, Fauvel, 1867.

tectus, Broun. Man. N.Z. Coleop. 117, No. 219.
genalis, Broun. Man. N.Z. Coleop. 118, No. 220.
pictulus, Broun. Man. N.Z. Coleop. 1040, No. 1862.
morosus, Broun. Man. N.Z. Coleop. 1041, No. 1863.
fultoni, Broun. Man. N.Z. Coleop. 1041, No. 1864.
politulus, Broun. Man. N.Z. Coleop. 119, No. 221.

Omalissus, Broun, 1893.

castaneus, Broun. Man. N.Z. Coleop. 1042, No. 1865.

Trogophlæus, Mannerheim, 1830.

zealandicus, Sharp. Ent. Mag. xxxvi. 233.

Blediotrogus, Sharp, 1900.

guttiger, Sharp. Ent. Mag. xxxvi. 234.

cibricollis, Fauvel. Rev. Ent. Fr. xix. 184.

Series HETEROMERA.
 Family TENEBRIONIDÆ.
 Sub-family OPATRINÆ.

Opatrum, Fabricius, 1775.

lævigatum, Fabricius. Ent. Syst. i. 89, 5.

Pseudopatrum, Sharp, 1886.

tuberculostatum, White. Man. N.Z. Coleop. 353, No. 642.

sordidum, Sharp. Man. N.Z. Coleop. 1152, No. 2041.

Mesopatrum, Broun, 1893.

granulosum, Broun. Man. N.Z. Coleop. 1355, No. 2376.

Periatrum, Sharp, 1886.

helmsi, Sharp. Man. N.Z. Coleop. 1153, No. 2042.

tumipes, Broun. Man. N.Z. Coleop. 1456, No. 2527.

Syphetodes, Pascoe, 1875.

marginatus, Pascoe. Man. N.Z. Coleop. 352, No. 640.

crenatus, Broun. Man. N.Z. Coleop. 352, No. 641.

decoratus, Broun. Man. N.Z. Coleop. 353, No. 643.

bullatus, Sharp. Man. N.Z. Coleop. 1150, No. 2039.

sylvius, Broun. Man. N.Z. Coleop. 1150, No. 2040.

cordipennis, Broun. Man. N.Z. Coleop. 1457, No. 2528.

dorsalis, Broun. Man. N.Z. Coleop. 1458, No. 2529.

punctatus, Broun. Man. N.Z. Coleop. 1458, No. 2530.

Paraphylax, Broun, 1880.

squamiger, Broun. Man. N.Z. Coleop. 355, No. 644.

varius, Broun. Man. N.Z. Coleop. 355, No. 645.

binodosus, Broun. A.M.N.H. 6, xv. 240.

Exohadrus, Broun, 1893.

volutithorax, Broun. Man. N.Z. Coleop. 356 and 1153, No. 646.

Sub-family TRACHYSCELINÆ.

Chærodes, White, 1846.

trachyscelides, White. Man. N.Z. Coleop. 357, No. 647.

lætus, Broun. Man. N.Z. Coleop. 358, No. 648.

concolor, Sharp. Man. N.Z. Coleop. 358, No. 649.

fuscatus, Broun. A.M.N.H. 6, xv. 241.

Actizeta, Pascoe, 1875.

ammobioides, Pascoe. Man. N.Z. Coleop. 359, No. 652.

albata, Pascoe. Man. N.Z. Coleop. 360, No. 653.

Sub-family DIAPERINÆ.

Menimus, Sharp, 1876.

batesi, Sharp. Man. N.Z. Coleop. 361, No. 654.

- Menimus puncticeps**, Broun. Man. N.Z. Coleop. 361, No. 655.
oblongus, Broun. Man. N.Z. Coleop. 362, No. 656.
cæcus, Sharp. Man. N.Z. Coleop. 362, No. 657.
crinalis, Broun. Man. N.Z. Coleop. 363, No. 658.
crassus, Sharp. Man. N.Z. Coleop. 363, No. 659.
dubius, Broun. Man. N.Z. Coleop. 363, No. 660.
obscurus, Broun. Man. N.Z. Coleop. 364, No. 661.
thoracicus, Broun. Man. N.Z. Coleop. 364, No. 662.
curtulus, Broun. Man. N.Z. Coleop. 785, No. 1401.
piceus, Broun. Man. N.Z. Coleop. 786, No. 1402.
striatulus, Broun. Man. N.Z. Coleop. 842, No. 1497.
sinuatus, Broun. Man. N.Z. Coleop. 842, No. 1498.
vicinus, Broun. A.M.N.H. 6, xii. 288.
lævicollis, Broun. A.M.N.H. 6, xv. 242.
- Bolitophagus**, Illiger, 1798.
angulifer, Blanchard. Voy. Pole Sud. iv. p. 167.
- Uloma**, Castelnau, 1840.
tenebrionoides, White. Man. N.Z. Coleop. 366, No. 663.
lævicostata, Blanchard. Voy. Pole Sud, iv. 165.
- Uломотипус**, Broun, 1886.
lævigatus, Broun. Man. N.Z. Coleop. 841, No. 1496.
- Aphthora**, Bates, 1872.
ruficeps, Bates. Man. N.Z. Coleop. 367, No. 664.
glabritarsis, Sharp. Man. N.Z. Coleop. 1153, No. 2043.
- Cilibe**, Brême, 1842.
opacula, Bates. Man. N.Z. Coleop. 368, No. 665.
nitidula, Bates. Man. N.Z. Coleop. 369, No. 666.
otagensis, Bates. Man. N.Z. Coleop. 370, No. 667.
elongata, Brême. Man. N.Z. Coleop. 371, No. 668.
pascoei, Bates. Man. N.Z. Coleop. 372, No. 669.
humeralis, Bates. Man. N.Z. Coleop. 373, No. 670.
thoracica, Bates. Man. N.Z. Coleop. 373, No. 671.
brevipennis, Bates. Man. N.Z. Coleop. 374, No. 672.
granulosa, Brême. Man. N.Z. Coleop. 375, No. 673.
rugosa, Bates. Man. N.Z. Coleop. 375, No. 674.
tibialis, Bates. Man. N.Z. Coleop. 376, No. 675.
impressifrons, Bates. Man. N.Z. Coleop. 376, No. 676.
buchananii, Broun. Man. N.Z. Coleop. 377, No. 677.
huttoni, Sharp. Man. N.Z. Coleop. 378, No. 678.
marginalis, Broun. Man. N.Z. Coleop. 1155, No. 2047.
phosphugoides, White. Voy. Ereb. and Terr., Insects, 11.
- Zolodinus**, Blanchard, 1853.
zealandicus, Blanchard. Man. N.Z. Coleop. 379, No. 679.
- Lorelus**, Sharp, 1876.
priscus, Sharp. Man. N.Z. Coleop. 381, No. 680.

Lorelus pubescens, Broun. Man. N.Z. Coleop. 381, No. 681.
crassicornis, Broun. Man. N.Z. Coleop. 382, No. 682.
quadricollis, Broun. Man. N.Z. Coleop. 786, No. 1403.

Demtrius, Broun, 1895.
carinulatus, Broun. A.M.N.H. 6, xv. 243.

Arthropus, Sharp, 1876.
brouni, Sharp. Man. N.Z. Coleop. 383, No. 683.

Edalus, Broun, 1893.
alienus, Broun. Man. N.Z. Coleop. 391, No. 695.
opus, Broun. Man. N.Z. Coleop. 1160, No. 2057.
pleuralis, Broun. A.M.N.H. 6, xii. 289.

Sub-family CNODALONINÆ.

Artystona, Bates, 1873.
erichsoni, White. Man. N.Z. Coleop. 384, No. 684.
wakefieldi, Bates. Man. N.Z. Coleop. 385, No. 685.
rugiceps, Bates. Man. N.Z. Coleop. 385, No. 686.
obscura, Sharp. Man. N.Z. Coleop. 1154, No. 2044.
collaris, Sharp. Man. N.Z. Coleop. 1154, No. 2045.
obsoleta, Sharp. Man. N.Z. Coleop. 1154, No. 2046.
interrupta, Redtenbacher. Reise Novara, Coleop. 128.

Sub-family HELOPINÆ.

Adelium, Kirby, 1818.
harpaloides, White. Voy. Ereb. and Terror, Insects, 11.
bullatum, Pascoe. Man. N.Z. Coleop. 386, No. 687.
intricatum, Bates. Man. N.Z. Coleop. 387, No. 688.
aucklandicum, Broun. Man. N.Z. Coleop. 387, No. 689.
amaroides, White. Man. N.Z. Coleop. 388, No. 690.
æratum, Broun. Man. N.Z. Coleop. 388, No. 691.
lentum, Broun. Man. N.Z. Coleop. 389, No. 692.
zealandicum, Bates. Man. N.Z. Coleop. 390, No. 693.
thoracicum, Bates. Man. N.Z. Coleop. 390, No. 694.
cheesemani, Broun. Man. N.Z. Coleop. 787, 1404.
chalmari, Broun. Man. N.Z. Coleop. 787, No. 1405.
indagator, Broun. Man. N.Z. Coleop. 839, No. 1494.
rufilabrum, Broun. Man. N.Z. Coleop. 840, No. 1495.
hanseni, Broun. Man. N.Z. Coleop. 929, No. 1668.
nigritulum, Broun. Man. N.Z. Coleop. 930, No. 1669.
multistriatum, Sharp. Man. N.Z. Coleop. 1155, No. 2048.
simplex, Sharp. Man. N.Z. Coleop. 1156, No. 2049.
sericatum, Sharp. Man. N.Z. Coleop. 1156, No. 2050.
intermedium, Sharp. Man. N.Z. Coleop. 1156, No. 2051.
dunedinis, Sharp. Man. N.Z. Coleop. 1157, No. 2052.
urquharti, Broun. Man. N.Z. Coleop. 1157, No. 2053.
miniatum, Broun. Man. N.Z. Coleop. 1157, No. 2054.
gratiosum, Broun. Man. N.Z. Coleop. 1158, No. 2055.

Adelium turgidulum, Broun. Man. N.Z. Coleop. 1158, No. 2056.

tuberculatum, Guerin. Voy. Pole Sud, iv. 175.

simulans, Redtenbacher. Reise Novara, 32.

Cerodolus, Sharp, 1886.

chrysomeloides, Sharp. Man. N.Z. Coleop. 1161, No. 2058.

genialis, Broun. Man. N.Z. Coleop. 1162, No. 2059.

aeneus, Broun. Man. N.Z. Coleop. 1162, No. 2060.

Leiopeplus, Broun, 1893.

expolitus, Broun. Man. N.Z. Coleop. 392 and 1160, No. 696.

Sub-family AMARYGMINÆ.

Amarygmus, Dalman, 1823.

zealandicus, Bates. Man. N.Z. Coleop. 394, No. 697.

Family CISTELIDÆ.

Amarosoma, Redtenbacher, 1868.

metallicus, White. Man. N.Z. Coleop. 395, No. 698.

sophoræ, Broun. Man. N.Z. Coleop. 396, No. 699.

Xylochus, Broun, 1880.

substriatus, Broun. Man. N.Z. Coleop. 397, No. 700.

tibialis, Broun. Man. N.Z. Coleop. 397, No. 701.

dentipes, Broun. Man. N.Z. Coleop. 788, No. 1406.

spinifer, Broun. Man. N.Z. Coleop. 1168, No. 2075.

Omedes, Broun, 1893.

nitidus, Broun. Man. N.Z. Coleop. 1169, No. 2076.

fuscatus, Broun. Man. N.Z. Coleop. 1170, No. 2077.

apterus, Broun. A.M.N.H. 6, xv. 244.

Family LAGRIIDÆ.

Lagrioda, Fairmaire et Germain, 1860.

brounii, Pascoe. Man. N.Z. Coleop. 408, No. 721.

Family MELANDRYIDÆ.

Ctenoplectron, Redtenbacher, 1868.

fasciatum, Redtenbacher. Man. N.Z. Coleop. 401, No. 706.

fuliginosum, Broun. Man. N.Z. Coleop. 402, No. 708.

maculatum, Broun. Man. N.Z. Coleop. 691, No. 1213.

costatum, Broun. Man. N.Z. Coleop. 691, No. 1214.

vittatum, Broun. Man. N.Z. Coleop. 844, No. 1500.

coloratum, Broun. Man. N.Z. Coleop. 959, No. 1732.

dignum, Broun. Man. N.Z. Coleop. 960, No. 1733.

Allopterus, Broun, 1886.

reticulatus, Broun. Man. N.Z. Coleop. 790, No. 1410.

ornatus, Broun. Man. N.Z. Coleop. 401, No. 707.

instabilis, Broun. Man. N.Z. Coleop. 844, No. 1501.

cavelli, Broun. Man. N.Z. Coleop. 1356, No. 2377

Hylobia, Broun, 1880.

- velox*, Broun. Man. N.Z. Coleop. 404, No. 710.
- undulata*, Broun. Man. N.Z. Coleop. 404, No. 711.
- nubeculosa*, Broun. Man. N.Z. Coleop. 404, No. 712.
- pulla*, Broun. Man. N.Z. Coleop. 405, No. 713.
- nigricornis*, Broun. Man. N.Z. Coleop. 405, No. 714.
- calida*, Broun. Man. N.Z. Coleop. 405, No. 715.
- bifasciata*, Broun. Man. N.Z. Coleop. 406, No. 716.
- minor*, Broun. Man. N.Z. Coleop. 406, No. 717.
- cylindrata*, Broun. Man. N.Z. Coleop. 406, No. 718.
- usitata*, Broun. Man. N.Z. Coleop. 407, No. 719.
- nigella*, Broun. Man. N.Z. Coleop. 407, No. 720.

Chalcodrya, Redtenbacher, 1868.

- variegata*, Redtenbacher. Man. N.Z. Coleop. 403, No. 709.
- mollis*, Broun. Man. N.Z. Coleop. 960, No. 1734.

Onysius, Broun, 1886.

- anomalus*, Broun. Man. N.Z. Coleop. 843, No. 1499.
- pulcher*, Broun. Man. N.Z. Coleop. 1357, No. 2378.

Family PYTHIDÆ.

Salpingus, Gyllenhal, 1810.

- perpunctatus*, Broun. Man. N.Z. Coleop. 398, No. 702.
- bilunatus*, Pascoe. Man. N.Z. Coleop. 398, No. 703.
- angusticollis*, Broun. Man. N.Z. Coleop. 399, No. 704.
- unguiculus*, Broun. Man. N.Z. Coleop. 399, No. 704a.
- lautus*, Broun. Man. N.Z. Coleop. 400, No. 705.
- hirtus*, Broun. Man. N.Z. Coleop. 789, No. 1407.
- simplex*, Broun. Man. N.Z. Coleop. 789, No. 1408.
- quisquilius*, Broun. Man. N.Z. Coleop. 789, No. 1409.
- fossulatus*, Broun. Man. N.Z. Coleop. 1459, No. 2531.
- ornatus*, Broun. A.M.N.H. 6, xv. 245.

Family ANTHICIDÆ.

Sub-family ANTHICINÆ.

Cotes, Sharp, 1877.

- vestita*, Sharp. Man. N.Z. Coleop. 411, No. 724.
- proba*, Broun. Man. N.Z. Coleop. 691, No. 1215.
- crispi*, Broun. Man. N.Z. Coleop. 412, No. 727.
- optima*, Broun. Man. N.Z. Coleop. 1165, No. 2067.
- punctata*, Broun. Man. N.Z. Coleop. 1165, No. 2068.
- dorsalis*, Broun. Man. N.Z. Coleop. 1166, No. 2069.
- distincta*, Broun. Man. N.Z. Coleop. 1166, No. 2070.
- proxima*, Broun. Man. N.Z. Coleop. 1167, No. 2071.
- rufa*, Broun. Man. N.Z. Coleop. 1167, No. 2072.

Anthicus, Paykull, 1798.

- obscuricornis*, Broun. Man. N.Z. Coleop. 411, No. 725.
- pellucidipes*, Broun. Man. N.Z. Coleop. 412, No. 726.

- Anthicus minor**, Broun. Man. N.Z. Coleop. 930, No. 1670.
anthracinus, Broun. Man. N.Z. Coleop. 1168, No. 2073.
fallax, Broun. Man. N.Z. Coleop. 1168, No. 2074.

Sub-family PEDILINÆ.

- Macratria**, Newman, 1838.

- exilis**, Pascoe. Man. N.Z. Coleop. 409, No. 722.
verticalis, Sharp. Man. N.Z. Coleop. 409, No. 723.

- Scaptotogetus**, Broun, 1893.

- anthracinus**, Broun. Man. N.Z. Coleop. 1358, No. 2379.

Family CEDEMERIDÆ.

- Selenopalpus**, White, 1846.

- cyaneus**, Fabricius. Man. N.Z. Coleop. 420, No. 736.
subviridis, White. Voy. Ereb. and Terr., Insects, 13.
aciphyllæ, Broun. Man. N.Z. Coleop. 845, No. 1502.

- Sessinia**, Pascoe, 1863.

- strigipennis**, White. Man. N.Z. Coleop. 420, No. 737.
latiuscula, Broun. Man. N.Z. Coleop. 421, No. 738.
lineata, Fabricius. Man. N.Z. Coleop. 421, No. 739.
pauperata, Pascoe. Man. N.Z. Coleop. 422, No. 740.
nemoralis, Broun. Man. N.Z. Coleop. 845, No. 1503.
longicornis, Broun. Man. N.Z. Coleop. 1459, No. 2532.
thoracica, Broun. A.M.N.H. 6, xii. 290.
reversa, Broun. A.M.N.H. 6, xii. 291.

- Thelyphassa**, Pascoe, 1876.

- diaphana**, Pascoe. Man. N.Z. Coleop. 422, No. 741.
obscura, Broun. Man. N.Z. Coleop. 422, No. 742.
conspicua, Broun. Man. N.Z. Coleop. 790, No. 1411.
limbata, Broun. Man. N.Z. Coleop. 961, No. 1735.

- Dammarobius**, Broun, 1886.

- mollis**, Broun. Man. N.Z. Coleop. 846, No. 1504.

- Baculipalpus**, Broun, 1880.

- rarus**, Broun. Man. N.Z. Coleop. 423, No. 743.

- Exocalopus**, Broun, 1893.

- pectinatus**, Broun. Man. N.Z. Coleop. 1170, No. 2078.

- Phytilea**, Broun, 1893.

- propera**, Broun. Man. N.Z. Coleop. 1172, No. 2079.

- Techmessa**, Bates, 1874.

- concolor**, Bates. Man. N.Z. Coleop. 424, No. 744.
telephoroides, Bates. Man. N.Z. Coleop. 424, No. 745.
attenuata, Broun. Man. N.Z. Coleop. 1172, No. 2080.
varians, Broun. Man. N.Z. Coleop. 1173, No. 2081.

Techmessodes, Broun, 1893.

- picticornis*, Broun. Man. N.Z. Coleop. 424, No. 746.
versicolor, Broun. Man. N.Z. Coleop. 1173, No. 2082.

Family MORDELLIDÆ.

Sub-family MORDELLINÆ.

Mordella, Linnaeus, 1758.

- antarctica*, White. Voy. Ereb. and Terror, Insects, 12.
funerea, Pascoe. Man. N.Z. Coleop. 414, No. 728.
tibialis, Broun. Man. N.Z. Coleop. 414, No. 729.
detracta, Pascoe. Man. N.Z. Coleop. 414, No. 730.
tairuensis, Broun. Man. N.Z. Coleop. 414, No. 731.

Mordellistena, Costa, 1855.

- jucunda*, Broun. Man. N.Z. Coleop. 415, No. 732.
neglecta, Broun. Man. N.Z. Coleop. 415, No. 733.

Zeamordella, Broun, 1880.

- monacha*, Broun. Man. N.Z. Coleop. 847, No. 1505.

Apeosina, Broun, 1881.

- stewarti*, Broun. Man. N.Z. Coleop. 693, No. 1216.
tener, Broun. Man. N.Z. Coleop. 693, No. 1217.

Cryptomera, Broun, 1893.

- nigra*, Broun. Man. N.Z. Coleop. 1359, No. 2380.

Sub-family RHIPIPHORINÆ.

Rhipistena, Sharp, 1878.

- lugubris*, Sharp. Man. N.Z. Coleop. 417, No. 734.

Sharpia, Broun, 1880 (not of Tournier, 1873).

- hirtella*, Broun. Man. N.Z. Coleop. 418, No. 735.

Series PHYTOPHAGA.

Family CERAMBYCIDÆ.

Sub-family PRIONINÆ.

Prionoplus, White, 1846.

- reticularis*, White. Man. N.Z. Coleop. 566, No. 991.
 T.N.Z.I. xii. 284.

Ochrocydus, Pascoe, 1876.

- huttoni*, Pascoe. Man. N.Z. Coleop. 567, No. 992.

Sub-family CERAMBYCINÆ.

Liogramma, Bates, 1874.

- zealandica*, Blanchard. Man. N.Z. Coleop. 568, No. 993.

Didymocantha, Newman, 1840.

- sublineata*, White. Man. N.Z. Coleop. 568, No. 994.

Didymocantha diversicornis, White. Man. N.Z. Coleop. 569, No. 995.

picta, Bates. Man. N.Z. Coleop. 569, No. 996.

ægrota, Bates. Man. N.Z. Coleop. 569, No. 997.

brevicornis, Broun. Man. N.Z. Coleop. 570, No. 998.

clavipes, Broun. Man. N.Z. Coleop. 808, No. 1435.

robusta, Sharp. Man. N.Z. Coleop. 1271, No. 2238.

quadriguttata, Broun. Man. N.Z. Coleop. 1272, No. 2239.

jucunda, Broun. Man. N.Z. Coleop. 1272, No. 2240.

binotata, Broun. Man. N.Z. Coleop. 1273, No. 2241.

vittata, Broun. Man. N.Z. Coleop. 1273, No. 2242.

pallida, Broun. A.M.N.H. 6, xii. 388.

Œmona, Newman, 1842.

hirta, Fabricius. Man. N.Z. Coleop. 570 and 1275, No. 999.

villosa, Fabricius. Man. N.Z. Coleop. 1275, No. 2244.

simplicollis, Broun. Man. N.Z. Coleop. 571 and 1276, No. 1000.

humilis, Newman. Man. N.Z. Coleop. 1274, No. 2243.

inæqualis, Sharp. Man. N.Z. Coleop. 1275, No. 2245.

mutica, Sharp. Man. N.Z. Coleop. 1276, No. 2246.

plicicollis, Sharp. Man. N.Z. Coleop. 1276, No. 2247.

debilis, Sharp. Man. N.Z. Coleop. 1277, No. 2248.

Leptachrous, Bates, 1874.

strigipennis, Westwood. Man. N.Z. Coleop. 752, No. 1001.

Votum, Broun, 1880.

mundum, Broun. Man. N.Z. Coleop. 753, No. 1002.

Pseudocalliprason, Broun, 1880.

marginatum, White. Man. N.Z. Coleop. 574, No. 1003.

Ambeodontus,

tristis, Fabricius. Man. N.Z. Coleop. 574, No. 1004.

Agapanthida, White, 1846.

pulchella, White. Man. N.Z. Coleop. 575, No. 1005.

scutellaris, Pascoe. Man. N.Z. Coleop. 575, No. 1006.

Ophryops, White, 1846.

pallidus, White. Man. N.Z. Coleop. 576, No. 1007.

dispar, Sharp. Man. N.Z. Coleop. 1277, No. 2249.

nigropictus, Broun. Man. N.Z. Coleop. 1278, No. 2250.

testaceus, Broun. Man. N.Z. Coleop. 1278, No. 2251.

lentiginosus, Broun. Man. N.Z. Coleop. 1279, No. 2252.

Pseudosemnus, Broun, 1893.

amabilis, Broun. Man. N.Z. Coleop. 1280, No. 2253.

Hesperophanes, Mulsant, 1839.

unicolor, Fabricius. Mantissa Insectorum, 147.

- Astetholea**, Bates, 1874.
pauper, Bates. Man. N.Z. Coleop. 577, No. 1008.
lepturoides, Bates. Man. N.Z. Coleop. 577, No. 1009.
aubreyi, Broun. Man. N.Z. Coleop. 577, No. 1010.
- Astetholida**, Broun, 1880.
lucida, Broun. Man. N.Z. Coleop. 578, No. 1011.
- Epheus**, Broun, 1886.
costifer, Broun. Man. N.Z. Coleop. 871, No. 1551.
- Blosyropus**, Redtenbacher, 1868.
spinosus, Redtenbacher. Man. N.Z. Coleop. 579, No. 1012.
- Ptychopterus**, Broun, 1886.
rugosus, Broun. Man. N.Z. Coleop. 809, No. 1013.
- Psilomorpha**, Saunders, 1850.
tenuipes, Saunders. Man. N.Z. Coleop. 580, No. 1014.
- Xuthodes**, Pascoe, 1875.
punctipennis, Pascoe. Man. N.Z. Coleop. 580, No. 1015a.
apicalis, Sharp. Man. N.Z. Coleop. 580, No. 1015.
batesi, Sharp. Man. N.Z. Coleop. 581, No. 1016.
divergens, Broun. Man. N.Z. Coleop. 581, No. 1017.
lepidus, Broun. Man. N.Z. Coleop. 1280, No. 2254.
- Calliprason**, White, 1846.
sinclairi, White. Man. N.Z. Coleop. 582, No. 1018.
- Stenopotes**, Pascoe, 1875.
pallidus, Pascoe. Man. N.Z. Coleop. 583, No. 1019.
- Cacodrotus**, Broun, 1893.
bifasciatus, Broun. Man. N.Z. Coleop. 1281, No. 2255.
- Drotus**, Sharp, 1877.
elegans, Sharp. Man. N.Z. Coleop. 583, No. 1020.
- Zorion**, Pascoe, 1867.
minutum, Fabricius. Man. N.Z. Coleop. 584, No. 1021.
guttigerum, Westwood. Man. N.Z. Coleop. 585, No. 1022.
castum, Broun. Man. N.Z. Coleop. 1281, No. 2256.
- Gnomodes**, Broun, 1893.
piceus, Broun. Man. N.Z. Coleop. 1282, No. 2257.
- Gastrosarus**, Bates, 1874.
nigricollis, Bates. Man. N.Z. Coleop. 586, No. 1023.
urbanus, Broun. Man. N.Z. Coleop. 1283, No. 2258.
lautus, Broun. Man. N.Z. Coleop. 1283, No. 2259.
picticornis, Broun. Man. N.Z. Coleop. 1284, No. 2260.
- Eburida**, Broun, 1880.
sericea, Smith. Man. N.Z. Coleop. 587, No. 1024.

- Acrocyrta**, Pascoe, 1856.
spinicornis, Newman. Man. N.Z. Coleop. 587, No. 1025.
- Clytus**, Laichorting, 1784.
rugulosus, Broun. Man. N.Z. Coleop. 588, No. 1026.
- Coptomma**, Newman, 1840.
variegata, Fabricius. Man. N.Z. Coleop. 589, No. 1027.
- Navomorpha**, Blanchard, 1853.
lineatus, Fabricius. Man. N.Z. Coleop. 590, No. 1028.
sulcatus, Fabricius. Man. N.Z. Coleop. 590, No. 1029.
neglectus, Broun. Man. N.Z. Coleop. 591, No. 1030.
sticticus, Broun. Man. N.Z. Coleop. 1284, No. 2261.
- Ceresium**, Newman, 1842.
zealandicum, Blanchard. Voy. Pole Sud, iv. 272.
- Aphanarium**, Thomson, 1860.
australe, Boisduval. Voy. Astrolabe, ii. 480.
- Phlyctænodes**, Newman, 1840.
retifer, Lacordaire. Gen. Col. 1869, 374.
- Sub-family LAMIINÆ.
- Hexatricha**, Lacordaire, 1869.
pulverulenta, Westwood. Man. N.Z. Coleop. 592, No. 1031.
heteromorpha, Boisduval. Voy. Astrolabe, ii. 21.
- Xyloteles**, Newman, 1840.
lynceus, Fabricius. Man. N.Z. Coleop. 593, No. 1032.
griseus, Westwood. Man. N.Z. Coleop. 593, No. 1033.
humératus, Bates. Man. N.Z. Coleop. 593, No. 1034.
subpinguis, White. Man. N.Z. Coleop. 594, No. 1035.
nudus, Bates. Man. N.Z. Coleop. 594, No. 1036.
rugicollis, Bates. Man. N.Z. Coleop. 594, No. 1037.
inornatus, Broun. Man. N.Z. Coleop. 595, No. 1038.
lætus, White. Man. N.Z. Coleop. 595, No. 1039.
gratus, Broun. Man. N.Z. Coleop. 595, No. 1040.
nanus, Bates. Man. N.Z. Coleop. 596, No. 1041.
ægrotus, Bates. Man. N.Z. Coleop. 597, No. 1042.
pulchellus, Bates. Man. N.Z. Coleop. 597, No. 1043.
scissicauda, Bates. Man. N.Z. Coleop. 597, No. 1044.
bullatus, Sharp. Man. N.Z. Coleop. 598, No. 1045.
pictulus, Bates. Man. N.Z. Coleop. 598, No. 1046.
sandageri, Broun. Man. N.Z. Coleop. 912, No. 1632.
maculosus, Broun. Man. N.Z. Coleop. 913, No. 1633.
angustulus, Broun. Man. N.Z. Coleop. 973, No. 1756.
huttoni, Sharp. Man. N.Z. Coleop. 1287, No. 2264.
gaudens, Broun. Man. N.Z. Coleop. 1288, No. 2265.
germanus, Sharp. Man. N.Z. Coleop. 1289, No. 2266.

Xyloteles fasciatus, Sharp. Man. N.Z. Coleop. 1289, No. 2267.
phormiobius, Broun. Man. N.Z. Coleop. 1388, No. 2422.
prolongatus, Broun. Man. N.Z. Coleop. 1389, No. 2423.
costatus, Pascoe. A.M.N.H. 4, xvi. 217.
parvulus, White. Voy. Ereb. and Terror, Insects, 22.

Microlamia, Bates, 1874.

pygmæa, Bates. Man. N.Z. Coleop. 599, No. 1047.
æmula, Broun. Man. N.Z. Coleop. 810, No. 1437.

Mesolamia, Sharp, 1882.

marmorata, Sharp. Man. N.Z. Coleop. 1295, No. 2278.
ærata, Broun. Man. N.Z. Coleop. 1296, No. 2279.

Somatidia, Thomson, 1864.

antarctica, White. Man. N.Z. Coleop. 600, No. 1048.
assimilata, Broun. Man. N.Z. Coleop. 600, No. 1049.
terrestris, Broun. Man. N.Z. Coleop. 601, No. 1050.
ptinoides, Bates. Man. N.Z. Coleop. 601, No. 1051.
angusta, Broun. Man. N.Z. Coleop. 601, No. 1052.
pictipes, Broun. Man. N.Z. Coleop. 602, No. 1053.
longipes, Sharp. Man. N.Z. Coleop. 602, No. 1054.
diversa, Broun. Man. N.Z. Coleop. 603, No. 1055.
nitida, Broun. Man. N.Z. Coleop. 603, No. 1056.
crassipes, Broun. Man. N.Z. Coleop. 810, No. 1438.
elongata, Broun. Man. N.Z. Coleop. 811, No. 1439.
grandis, Broun. Man. N.Z. Coleop. 1290, No. 2269.
helmsi, Sharp. Man. N.Z. Coleop. 1290, No. 2270.
spinicollis, Broun. Man. N.Z. Coleop. 1291, No. 2271.
costifer, Broun. Man. N.Z. Coleop. 1291, No. 2272.
variegata, Broun. Man. N.Z. Coleop. 1292, No. 2273.
simplex, Broun. Man. N.Z. Coleop. 1292, No. 2274.
signata, Broun. Man. N.Z. Coleop. 1293, No. 2275.
convexa, Broun. Man. N.Z. Coleop. 1498, No. 2581.
latula, Broun. Man. N.Z. Coleop. 1499, No. 2582.
lævior, Broun. Man. N.Z. Coleop. 1499, No. 2583.
tenebrica, Broun. Man. N.Z. Coleop. 1500, No. 2584.
albicoma, Broun. Man. N.Z. Coleop. 1500, No. 2585.
proxima, Broun. A.M.N.H. 6, xii. 390.
picticornis, Broun. A.M.N.H. 6, xv. 418.

Stenellipsis, Bates, 1874.

bimaculata, White. Man. N.Z. Coleop. 604, No. 1057.
gracilis, White. Man. N.Z. Coleop. 604, No. 1058.
latipennis, Bates. Man. N.Z. Coleop. 605, No. 1059.
pumila, Pascoe. Man. N.Z. Coleop. 605, No. 1060.
cuneata, Sharp. Man. N.Z. Coleop. 1289, No. 2268.

Psilocnæia, Bates, 1874.

linearis, Bates. Man. N.Z. Coleop. 606, No. 1061.
brouni, Bates. Man. N.Z. Coleop. 606, No. 1062.

Spilotrogia, Bates, 1874.

- maculata*, Bates. Man. N.Z. Coleop. 607, No. 1063.
hilarula, Broun. Man. N.Z. Coleop. 607, No. 1062.

Eurychæna, Bates, 1874.

- fragilis*, Bates. Man. N.Z. Coleop. 608, No. 1065.
feredayi, Bates. Man. N.Z. Coleop. 608, No. 1066.
acutula, Broun. Man. N.Z. Coleop. 608, No. 1067.

Tetrorea, White, 1846.

- cilipes*, White. Man. N.Z. Coleop. 609, No. 1068.
discedens, Sharp. Man. N.Z. Coleop. 1294, No. 1440.
longipennis, Sharp. Man. N.Z. Coleop. 1293, No. 2276.
sellata, Sharp. Man. N.Z. Coleop. 1294, No. 2277.

Hybolasius, Bates, 1874.

- crista*, Fabricius. Man. N.Z. Coleop. 610, No. 1069.
lanipes, Sharp. Man. N.Z. Coleop. 610, No. 1070.
pedator, Sharp. Man. N.Z. Coleop. 610, No. 1071.
wakefieldi, Bates. Man. N.Z. Coleop. 611, No. 1072.
concolor, Broun. Man. N.Z. Coleop. 611, No. 1073.
viridescens, Bates. Man. N.Z. Coleop. 611, No. 1074.
promissus, Broun. Man. N.Z. Coleop. 612, No. 1075.
simplex, Bates. Man. N.Z. Coleop. 612, No. 1076.
modestus, Broun. Man. N.Z. Coleop. 613, No. 1077.
variegatus, Broun. Man. N.Z. Coleop. 613, No. 1078.
cristatellus, Bates. Man. N.Z. Coleop. 614, No. 1079.
bellicosus, Broun. Man. N.Z. Coleop. 614, No. 1080.
parvus, Broun. Man. N.Z. Coleop. 614, No. 1081.
vegetus, Broun. Man. N.Z. Coleop. 744, No. 1320.
fasciatus, Broun. Man. N.Z. Coleop. 744, No. 1321.
brevicollis, Broun. Man. N.Z. Coleop. 811, No. 1441.
pictarsis, Broun. Man. N.Z. Coleop. 812, No. 1442.
pusillus, Broun. Man. N.Z. Coleop. 812, No. 1443.
apicalis, Broun. Man. N.Z. Coleop. 872, No. 1552.
piceus, Broun. Man. N.Z. Coleop. 872, No. 1553.
deplanatus, Sharp. Man. N.Z. Coleop. 1297, No. 2280.
castaneus, Broun. Man. N.Z. Coleop. 1297, No. 2281.
finitimus, Broun. Man. N.Z. Coleop. 1298, No. 2282.
albihirtus, Broun. Man. N.Z. Coleop. 1298, No. 2283.
gnarus, Broun. Man. N.Z. Coleop. 1298, No. 2284.
femoralis, Broun. Man. N.Z. Coleop. 1299, No. 2285.
thoracicus, Broun. Man. N.Z. Coleop. 1299, No. 2286.
rufescens, Broun. Man. N.Z. Coleop. 1300, No. 2287.
dubius, Broun. Man. N.Z. Coleop. 1389, No. 2424.
optatus, Broun. A.M.N.H. 6, xii. 389.
trigonellus, Hutton. T.N.Z.I. xxx. 158.

Pœcilipline, Bates, 1874.

- stictica*, Bates. Man. N.Z. Coleop. 615, No. 1082.

Pœcilipline flavipes, White. Man. N.Z. Coleop. 615, No. 1083.
medialis, Sharp. Man. N.Z. Coleop. 1301, No. 2288.
femoralis, Sharp. Man. N.Z. Coleop. 1301, No. 2289.
simplex, Bates. Man. N.Z. Coleop. 612, No. 1076.

Diastamerus, Redtenbacher, 1868.

tomentosus, Redtenbacher. Man. N.Z. Coleop. 616,
 No. 1084.

Tympanopalpus, Redtenbacher, 1868.

dorsalis, Redtenbacher. Man. N.Z. Coleop. 617, No. 1085.

Family CHRYSOMELIDÆ.

Sub-family EUMOLPINÆ.

Eucolaspis, Sharp, 1886.

brunneus, Fabricius. Man. N.Z. Coleop. 622, No. 1090.
pallidipennis, White. Man. N.Z. Coleop. 622, No. 1091.
puncticollis, Broun. Man. N.Z. Coleop. 623, No. 1092.
jucundus, Broun. Man. N.Z. Coleop. 623, No. 1093.
subæneus, Broun. Man. N.Z. Coleop. 624, No. 1094.
sculptus, Broun. Man. N.Z. Coleop. 624, No. 1095.
merus, Broun. Man. N.Z. Coleop. 624, No. 1096.
brevicollis, Broun. Man. N.Z. Coleop. 625, No. 1097.
atroceruleus, Broun. Man. N.Z. Coleop. 625, No. 1098.
ochraceus, Broun. Man. N.Z. Coleop. 1303, No. 2290.
coloratus, Broun. Man. N.Z. Coleop. 1303, No. 2291.
montanus, Broun. Man. N.Z. Coleop. 1304, No. 2292.
vittiger, Broun. A.M.N.H. 6, xii. 391.
picticornis, Broun. A.M.N.H. 6, xii. 391.

Atrichatus, Sharp, 1886.

ochraceus, Broun. Man. N.Z. Coleop. 625 and 1305,
 No. 1099.

æneicollis, Broun. A.M.N.H. 6, xv. 419.

Pilacolaspis, Sharp, 1886.

wakefieldi, Sharp. Man. N.Z. Coleop. 1306, No. 2293.
huttoni, Broun. Man. N.Z. Coleop. 626, No. 1100.

Peniticus, Sharp, 1876

suffusus, Sharp. Man. N.Z. Coleop. 627, No. 1101.
antiquus, Sharp. Man. N.Z. Coleop. 627, No. 1102.
robustus, Broun. Man. N.Z. Coleop. 628, No. 1103.

Sub-family CRYPTOCEPHALINÆ.

Arnomus, Sharp, 1876.

brouni, Sharp. Man. N.Z. Coleop. 619, No. 1086.

curtipes, Broun. Man. N.Z. Coleop. 1390, No. 2425.

marginalis, Broun. Man. N.Z. Coleop. 1390, No. 2426.

Alema, Sharp, 1876.

- paradoxa*, Sharp. Man. N.Z. Coleop. 620, No. 1087.
puncticollis, Broun. Man. N.Z. Coleop. 620, No. 1088.
spatiosa, Broun. Man. N.Z. Coleop. 621, No. 1089.

Scaphodius, Chapuis, 1874

- compactus*, Sharp. Man. N.Z. Coleop. 1302, No. 1444.

Sub-family CHRYSOMELINÆ.

Allocharis, Sharp, 1882.

- marginata*, Sharp. Man. N.Z. Coleop. 1306, No. 2294.
morosa, Broun. Man. N.Z. Coleop. 1307, No. 2295.
limbata, Broun. Man. N.Z. Coleop. 1307, No. 2296.

Aphilon, Sharp, 1876.

- enigma*, Sharp. Man. N.Z. Coleop. 629, No. 1104.
pretiosa, Broun. Man. N.Z. Coleop. 630, No. 1105.
punctata, Broun. Man. N.Z. Coleop. 630, No. 1106.
minuta, Broun. Man. N.Z. Coleop. 631, No. 1107.
monstrosa, Broun. Man. N.Z. Coleop. 874, No. 1556.
sobrina, Broun. Man. N.Z. Coleop. 875, No. 1557.
præstans, Broun. Man. N.Z. Coleop. 1309, No. 2301.
convexa, Broun. Man. N.Z. Coleop. 1310, No. 2302.
latulum, Broun. Man. N.Z. Coleop. 1310, No. 2303.
scutellaris, Broun. Man. N.Z. Coleop. 1501, No. 2586.
laticollis, Broun. A.M.N.H. 6, xii. 392.

Caccomolpus, Sharp, 1886.

- globosus*, Sharp. Man. N.Z. Coleop. 1308, No. 2297.
plagiatus, Sharp. Man. N.Z. Coleop. 1308, No. 2298.
pullatus, Broun. Man. N.Z. Coleop. 1309, No. 2299.
maculatus, Broun. Man. N.Z. Coleop. 1309, No. 2300.

Sub-family GALERUCINÆ.

Luperus, Geoffroy, 1764.

- vulgaris*, Broun. Man. N.Z. Coleop. 632, No. 1108.
attenuatus, Broun. Man. N.Z. Coleop. 633, No. 1109.
thoracicus, Broun. Man. N.Z. Coleop. 633, No. 1110.
nigripes, Broun. Man. N.Z. Coleop. 634, No. 1111.
nigricans, Broun. Man. N.Z. Coleop. 634, No. 1112.
nitidicollis, Broun. Man. N.Z. Coleop. 634, No. 1113.
æneus, Broun. Man. N.Z. Coleop. 635, No. 1114.
viridis, Broun. Man. N.Z. Coleop. 635, No. 1115.
oleareæ, Broun. Man. N.Z. Coleop. 1312, No. 2304.
rugicollis, Broun. Man. N.Z. Coleop. 1313, No. 2305.
brevicollis, Broun. Man. N.Z. Coleop. 1313, No. 2306.
sulcifer, Broun. Man. N.Z. Coleop. 1313, No. 2307.
rectipes, Broun. Man. N.Z. Coleop. 1314, No. 2308.
calcaratus, Broun. Man. N.Z. Coleop. 1314, No. 2309.

- Luperus princeps**, Broun. Man. N.Z. Coleop. 1314, No. 2310.
monticola, Broun. Man. N.Z. Coleop. 1315, No. 2311.
fuscatus, Broun. Man. N.Z. Coleop. 1315, No. 2312.
sordidus, Broun. Man. N.Z. Coleop. 1316, No. 2313.
truncatus, Broun. Man. N.Z. Coleop. 1316, No. 2314.
nigricornis, Sharp. Man. N.Z. Coleop. 1316, No. 2315.
aenescens, Sharp. Man. N.Z. Coleop. 1317, No. 2316.
puncticollis, Sharp. Man. N.Z. Coleop. 1317, No. 2317.
mollis, Broun. Man. N.Z. Coleop. 1502, No. 2587.

Allastena, Broun, 1893.

- nitida**, Broun. Man. N.Z. Coleop. 1318, No. 2318.
quadrata, Broun. Man. N.Z. Coleop. 1319, No. 2319.

Bryobates, Broun, 1886.

- coniformis**, Broun. Man. N.Z. Coleop. 874, No. 1555.

Sub-family HALTICINÆ.

Trachytetra, Sharp, 1886.

- rugulosa**, Broun. Man. N.Z. Coleop. 636 and 1311, No. 1116.

Inopelonia, Broun, 1893.

- testacea**, Broun. Man. N.Z. Coleop. 637, No. 1118.
fuliginosa, Broun. Man. N.Z. Coleop. 637, No. 1119.

Pleuraltica, Sharp, 1886.

- cyanea**, Broun. Man. N.Z. Coleop. 1312 and 638, No. 1120.

Phyllotreta, Chevrolat, 1839.

- nitida**, Broun. Man. N.Z. Coleop. 636, No. 1117.
graminicola, Broun. Man. N.Z. Coleop. 1391, No. 2427.
littoralis, Broun. Man. N.Z. Coleop. 1391, No. 2428.
vittigera, Broun. Man. N.Z. Coleop. 1392, No. 2429.

Series RHYNCOPHORA.

Family CURCULIONIDÆ.

Sub-family OTIORHYNCHINÆ.

Nicæana, Pascoe, 1877.

- modesta**, Pascoe. Man. N.Z. Coleop. 428, No. 749.
concinna, Broun. Man. N.Z. Coleop. 847, No. 1506.
cinerea, Broun. Man. N.Z. Coleop. 931, No. 1673.
cervina, Broun. Man. N.Z. Coleop. 1360, No. 2381.
tarsalis, Broun. Man. N.Z. Coleop. 1460, No. 2533.

Stygeopetes, Broun, 1893.

- littoralis**, Broun. Man. N.Z. Coleop. 1176, No. 2085.

Cecyropa, Pascoe, 1875.

- tychioides**, Pascoe. Man. N.Z. Coleop. 437, No. 768.
maritima, Broun. Man. N.Z. Coleop. 438, No. 769.

Cecyropa brevipennis, Broun. Man. N.Z. Coleop. 438, No.

770.

- alba**, Broun. Man. N.Z. Coleop. 698, No. 1228.
- varia**, Broun. Man. N.Z. Coleop. 698, No. 1229.
- discors**, Broun. Man. N.Z. Coleop. 699, No. 1230.
- setigera**, Broun. Man. N.Z. Coleop. 905, No. 1617.
- macularia**, Broun. Man. N.Z. Coleop. 961, No. 1736.
- albicans**, Sharp. Man. N.Z. Coleop. 1175, No. 2083.
- fumosa**, Broun. Man. N.Z. Coleop. 1175, No. 2084.

Nonnotus, Sharp, 1886.

- griseolus**, Sharp. Man. N.Z. Coleop. 1177, No. 2086.
- eclectus**, Broun. Man. N.Z. Coleop. 1177, No. 2087.
- pallescens**, Broun. Man. N.Z. Coleop. 1178, No. 2088.
- albicans**, Broun. Man. N.Z. Coleop. 443, No. 781.
- albatus**, Broun. Man. N.Z. Coleop. 694, No. 1219.

Tigones, Broun, 1886.

- caudata**, Broun. Man. N.Z. Coleop. 855, No. 1521.
- osculans**, Broun. Man. N.Z. Coleop. 856, No. 1522.
- certa**, Broun. Man. N.Z. Coleop. 856, No. 1523.
- grisea**, Broun. Man. N.Z. Coleop. 856, No. 1524.
- cervina**, Broun. Man. N.Z. Coleop. 857, No. 1525.
- aulica**, Broun. Man. N.Z. Coleop. 1180, No. 2092.
- variegata**, Broun. Man. N.Z. Coleop. 1181, No. 2093.
- scutellaris**, Broun. Man. N.Z. Coleop. 1181, No. 2094.
- cruda**, Broun. Man. N.Z. Coleop. 1182, No. 2095.
- antennalis**, Broun. Man. N.Z. Coleop. 1182, No. 2096.
- diversa**, Broun. Man. N.Z. Coleop. 1183, No. 2097.
- rufula**, Broun. Man. N.Z. Coleop. 1183, No. 2098.
- cavelli**, Broun. Man. N.Z. Coleop. 1361, No. 2382.
- obscura**, Broun. Man. N.Z. Coleop. 1361, No. 2383.
- cuspidata**, Broun. Man. N.Z. Coleop. 694, No. 1220.
- plana**, Broun. Man. N.Z. Coleop. 700, No. 1233.

Protophormus, Sharp, 1886.

- gracilis**, Sharp. Man. N.Z. Coleop. 1179, No. 2089.
- binodulus**, Sharp. Man. N.Z. Coleop. 1179, No. 2090.
- robustus**, Sharp. Man. N.Z. Coleop. 1180, No. 2091.

Epitimetes, Pascoe, 1877.

- lutosus**, Pascoe. Man. N.Z. Coleop. 435, No. 763.
- wakefieldi**, Sharp. Man. N.Z. Coleop. 1183, No. 2099.

Platyomida, White, 1846.

- binodes**, White. Man. N.Z. Coleop. 442, No. 776.
- censoria**, Pascoe. Man. N.Z. Coleop. 442, No. 777.
- aculeata**, Broun. Man. N.Z. Coleop. 442, No. 778.
- perniciosa**, Broun. Man. N.Z. Coleop. 442, No. 779.
- apicalis**, Broun. Man. N.Z. Coleop. 701, No. 1235.

- Platyomida amota**, Broun. Man. N.Z. Coleop. 793, No. 1415.
enysi, Broun. Man. N.Z. Coleop. 852, No. 1516.
æquua, Broun. Man. N.Z. Coleop. 932, No. 1677.
hochstetteri, Redtenbacher. Man. N.Z. Coleop. 476, No. 842.
simulatrix, Sharp. Man. N.Z. Coleop. 1185, No. 2100.
depressa, Sharp. Man. N.Z. Coleop. 1185, No. 2101.
- Rhynchogonus**,
germanus, Broun. A.M.N.H. 6, xii. 293.
- Lyperobates**, Broun, 1893.
asper, Broun. Man. N.Z. Coleop. 1462, No. 2534.
- Hygrochus**, Broun, 1881.
oscitans, Broun. Man. N.Z. Coleop. 703, No. 1237.
verrucosus, Broun. Man. N.Z. Coleop. 1220, No. 2149.
illepidus, Broun. Man. N.Z. Coleop. 1220, No. 2150.
oculatus, Broun. A.M.N.H. 6, xii. 292.
- Homodus**, Broun, 1881.
fumeus, Broun. Man. N.Z. Coleop. 703, No. 1238.
- Aporolobus**, Sharp, 1886.
irritus, Pascoe. Man. N.Z. Coleop. 431, No. 754.
hariolus, Broun. Man. N.Z. Coleop. 848, No. 1507.
cecyropioides, Broun. Man. N.Z. Coleop. 905, No. 1616.
rugosus, Broun. Man. N.Z. Coleop. 930, No. 1671.
pallidus, Broun. Man. N.Z. Coleop. 1365, No. 2388.
- Notiopatæ**, Broun, 1893.
setifer, Broun. Man. N.Z. Coleop. 1187, No. 2102.
sternalis, Broun. Man. N.Z. Coleop. 1462, No. 2535.
clarus, Broun. Man. N.Z. Coleop. 431, No. 755.
- Pælocharis**, Broun, 1893.
inflata, Broun. Man. N.Z. Coleop. 1188, No. 2103.
vestita, Broun. Man. N.Z. Coleop. 1463, No. 2536.
corpulenta, Broun. Man. N.Z. Coleop. 431, No. 756.
- Protolobus**, Sharp, 1886.
obscurus, Sharp. Man. N.Z. Coleop. 1188, No. 2104.
porculus, Pascoe. Man. N.Z. Coleop. 430, No. 753.
- Catoptes**, Schönherr, 1842.
obliquis, Schönherr. Man. N.Z. Coleop. 428, No. 750.
parilis, Pascoe. Man. N.Z. Coleop. 443, No. 780.
compressus, Broun. Man. N.Z. Coleop. 429, No. 751.
obliquisignatus, Bohem. Man. N.Z. Coleop. 693, No. 1218.
attenuatus, Broun. Man. N.Z. Coleop. 791, No. 1412.
pilosellus, Broun. Man. N.Z. Coleop. 853, No. 1517.
bicostatus, Broun. Man. N.Z. Coleop. 853, No. 1518.

- Catoptes tibialis**, Broun. Man. N.Z. Coleop. 854, No. 1519.
stolidus, Broun. Man. N.Z. Coleop. 854, No. 1520.
caliginosus, Broun. Man. N.Z. Coleop. 1189, No. 2105.
posticalis, Broun. Man. N.Z. Coleop. 1189, No. 2106.
humeralis, Broun. Man. N.Z. Coleop. 1190, No. 2107.
chalmeri, Broun. Man. N.Z. Coleop. 1190, No. 2108.
asperellus, Broun. Man. N.Z. Coleop. 1191, No. 2109.
cheesemani, Broun. Man. N.Z. Coleop. 1191, No. 2110.
decorus, Broun. Man. N.Z. Coleop. 1192, No. 2111.
brevicornis, Sharp. Man. N.Z. Coleop. 1193, No. 2112.
æmulator, Broun. Man. N.Z. Coleop. 1193, No. 2113.
tenebricus, Broun. Man. N.Z. Coleop. 1194, No. 2114.
latipennis, Broun. Man. N.Z. Coleop. 1362, No. 2384.
furvus, Broun. Man. N.Z. Coleop. 1362, No. 2385.
vastator, Broun. Man. N.Z. Coleop. 1463, No. 2537.
scutellaris, Sharp. Man. N.Z. Coleop. 1503, No. 2591.
longulus, Sharp. Man. N.Z. Coleop. 1504, No. 2592.

Haplolobus, Broun, 1893.

- sævus**, Broun. Man. N.Z. Coleop. 1199, No. 2122.
æthiops, Broun. Man. N.Z. Coleop. 1199, No. 2123.
gregalis, Broun. Man. N.Z. Coleop. 1199, No. 2124.

Brachylous, White, 1846.

- punctatus** White. Man. N.Z. Coleop. 432, No. 757.
brevisculus, Broun. Man. N.Z. Coleop. 440, No. 774.
elegans, Broun. Man. N.Z. Coleop. 1194, No. 2115.
inæqualis, Sharp. Man. N.Z. Coleop. 1195, No. 2116.
huttoni, Sharp. Man. N.Z. Coleop. 1195, No. 2117.
bagoooides, Sharp. Man. N.Z. Coleop. 1195, No. 2118.
punctipennis, Sharp. Man. N.Z. Coleop. 1196, No. 2119.
longicollis, Sharp. Man. N.Z. Coleop. 1196, No. 2120.
viridescens, Broun. Man. N.Z. Coleop. 1363, No. 2386.
posticalis, Broun. Man. N.Z. Coleop. 1364, No. 2387.

Inocatoptes, Broun, 1902.

- incertus**, Broun T.N.Z.I. xxxiii. 178.

Inophlœus, Pascoe, 1875.

- traversii**, Pascoe. Man. N.Z. Coleop. 439, No. 770a.
inuus, Pascoe. Man. N.Z. Coleop. 439, No. 771.
rhesus, Pascoe. Man. N.Z. Coleop. 439, No. 772.
vitiosus, Pascoe. Man. N.Z. Coleop. 440, No. 773.
rubidus, Broun. Man. N.Z. Coleop. 699, No. 1231.
nigellus, Broun. Man. N.Z. Coleop. 700, No. 1232.
prælatus, Broun. Man. N.Z. Coleop. 851, No. 1514.
sulcifer, Broun. Man. N.Z. Coleop. 905, No. 1618.
costifer, Broun. Man. N.Z. Coleop. 932, No. 1676.
egregius, Broun. Man. N.Z. Coleop. 962, No. 1737.
nodifer, Broun. Man. N.Z. Coleop. 1200, No. 2125.

- Inophlœus** alacer, Broun. Man. N.Z. Coleop. 1200, No. 2126.
albonotatus, Broun. Man. N.Z. Coleop. 1201, No. 2127.
vestitus, Broun. Man. N.Z. Coleop. 1202, No. 2128.
suturalis, Broun. Man. N.Z. Coleop. 1464, No. 2538.
villaris, Pascoe. A.M.N.H. 4, xvi. 220.
medius, Broun. A.M.N.H. 6, xii. 294.

Sub-family CYLINDRORHINÆ.

- Phæophanus**, Broun, 1886.
rugosus, Broun. Man. N.Z. Coleop. 793, No. 1414.
similis, Broun. Man. N.Z. Coleop. 1216, No. 2145.
lituratus, Broun. Man. N.Z. Coleop. 1216, No. 2146.

- Heteraomus**, Broun, 1893.
longipes, Broun. Man. N.Z. Coleop. 1218, No. 2147.

- Anagotus**, Sharp, 1882.
helmsi, Sharp. Man. N.Z. Coleop. 1215, No. 2144.

- Phoxoteles**, Broun, 1893.
graniger, Broun. Man. N.Z. Coleop. 850, No. 1513.

- Heterotyles**, Broun, 1886.
argentatus, Broun. Man. N.Z. Coleop. 795, No. 1417.

- Rhadinosomus**, Schönherr, 1840.
acuminatus, Schönherr. Man. N.Z. Coleop. 430, 752.

Genus of doubtful position:—

- Geochus**, Broun, 1882.
inæqualis, Broun. Man. N.Z. Coleop. 446, No. 785.
politus, Broun. Man. N.Z. Coleop. 704, No. 1239.
rugulosus, Broun. Man. N.Z. Coleop. 931, No. 1672.
similis, Broun. Man. N.Z. Coleop. 1221, No. 2151.
nodosus, Broun. Man. N.Z. Coleop. 1221, No. 2152.
plagiatus, Broun. Man. N.Z. Coleop. 1365, No. 2389.
puncticollis, Broun. Man. N.Z. Coleop. 1367, No. 2390.
squamosus, Broun. Man. N.Z. Coleop. 1465, No. 2539.
tibialis, Broun. Man. N.Z. Coleop. 1465, No. 2540.
marginatus, Broun. Man. N.Z. Coleop. 1466, No. 2541.
frontalis, Broun. Man. N.Z. Coleop. 1466, No. 2542.
nigripes, Broun. Man. N.Z. Coleop. 1467, No. 2543.
setiger, Broun. A.M.N.H. 6, xii. 295.

Sub-family MOLYTINÆ.

- Lyperobius**, Pascoe, 1876.
huttoni, Pascoe. Man. N.Z. Coleop. 445, No. 783.
tuberculatus, Pascoe. Man. N.Z. Coleop. 445, No. 784.
carinatus, Broun. Man. N.Z. Coleop. 702, No. 1236.
cupiendus, Broun. Man. N.Z. Coleop. 962, No. 1738.
læviusculus, Broun. T.N.Z.I. xxiii. 179.

Lyperopais, Broun, 1893.

mirus, Broun. Man. N.Z. Coleop. 1222, No. 2153.

Sub-family HYLOBIINÆ.

Eiratus, Pascoe, 1877.

- parvulus*, Pascoe. Man. N.Z. Coleop. 447, No. 786.
- tetricus*, Broun. Man. N.Z. Coleop. 447, No. 787.
- costatus*, Broun. Man. N.Z. Coleop. 794, No. 1416.
- ornatus*, Broun. Man. N.Z. Coleop. 906, No. 1619.
- suavis*, Broun. Man. N.Z. Coleop. 934, No. 1679.
- pyriformis*, Broun. Man. N.Z. Coleop. 1223, No. 2154.
- rugosus*, Broun. Man. N.Z. Coleop. 1223, No. 2155.

Dryopais, Broun, 1886.

- variabilis*, Broun. Man. N.Z. Coleop. 933, No. 1678.

Pædaretus, Pascoe, 1876.

- hispidus*, Pascoe. Man. N.Z. Coleop. 444, No. 782.

Sub-family RHYPAROSOMINÆ.

Phrynxus, Pascoe, 1875.

- terreus*, Pascoe. Man. N.Z. Coleop. 433, No. 758.
- astutus*, Pascoe. Man. N.Z. Coleop. 433, No. 759.
- celatus*, Broun. Man. N.Z. Coleop. 433, No. 760.
- modicus*, Broun. Man. N.Z. Coleop. 434, No. 761.
- facetus*, Broun. Man. N.Z. Coleop. 695, No. 1221.
- intricatus*, Broun. Man. N.Z. Coleop. 848, No. 1508.
- tuberculatus*, Broun. Man. N.Z. Coleop. 849, No. 1509.
- differens*, Broun. Man. N.Z. Coleop. 849, No. 1510.
- rufipes*, Broun. Man. N.Z. Coleop. 849, No. 1511.
- simplex*, Broun. Man. N.Z. Coleop. 1202, No. 2129.
- costirostris*, Broun. Man. N.Z. Coleop. 1203, No. 2130.
- humeralis*, Broun. Man. N.Z. Coleop. 1467, No. 2544.
- brevipennis*, Broun. Man. N.Z. Coleop. 1468, No. 2545.
- cedius*, Broun. Man. N.Z. Coleop. 1468, No. 2546.

Bradyptatæ, Broun, 1893.

- capitalis*, Broun. Man. N.Z. Coleop. 1206 and 850, No. 1512.

- armiger*, Broun. A.M.N.H. 6, xii. 296.

Erymneus, Pascoe, 1877.

- sharpi*, Pascoe. Man. N.Z. Coleop. 436, No. 764.
- scabiosus*, Broun. Man. N.Z. Coleop. 436, No. 765.
- castaneus*, Broun. Man. N.Z. Coleop. 436, No. 766.
- granulatus*, Broun. Man. N.Z. Coleop. 437, No. 767.
- longulus*, Broun. Man. N.Z. Coleop. 931, No. 1674.
- cœnosus*, Broun. Man. N.Z. Coleop. 932, No. 1675.
- ferrugatus*, Broun. Man. N.Z. Coleop. 1203, No. 2131.
- irregularis*, Broun. Man. N.Z. Coleop. 1367, No. 2391.

- Erymneus**, Broun. Man. N.Z. Coleop. 1469,
No. 2547.
firmus, Broun. Man. N.Z. Coleop. 1470, No. 2548.
probus, Broun. A.M.N.H. 6, xii. 299.
- Lithocia**, Broun, 1893.
fimbriata, Broun. Man. N.Z. Coleop. 1471, No. 2549.
- Pachyprynpus**, Broun, 1886.
pyriformis, Broun. Man. N.Z. Coleop. 792, No. 1413.
longiusculus, Broun. Man. N.Z. Coleop. 434, No. 762.
- Dolioceuthus**, Broun, 1893.
dumetosus, Broun. Man. N.Z. Coleop. 1208, No. 2135.
vestitus, Broun. Man. N.Z. Coleop. 1209, No. 2136.
- Astyplus**, Broun, 1893.
conicus, Broun. Man. N.Z. Coleop. 1210, No. 2137.
- Styphlotelus**, Broun, 1893.
foveatus, Broun. Man. N.Z. Coleop. 1368, No. 2392.
fascicularis, Broun. Man. N.Z. Coleop. 1369, No. 2393.
- Cuneopterus**, Sharp, 1886.
conicus, Sharp. Man. N.Z. Coleop. 1204, No. 2132.
tenuicornis, Broun. A.M.N.H. 6, xii. 297.
- Chamæpsephis**, Broun, 1893.
aurisetifer, Broun. Man. N.Z. Coleop. 1207, No. 2134.
- Aræoscapus**, Broun, 1893.
ovipennis, Broun. A.M.N.H. 6, xii. 300.
flavipes, Broun. Man. N.Z. Coleop. 1473, No. 2552.
thoracicus, Broun. Man. N.Z. Coleop. 1474, No. 2553.
obscurus, Broun. Man. N.Z. Coleop. 1475, No. 2554.
- Bantiades**, Broun, 1893.
fuscatus, Broun. Man. N.Z. Coleop. 1371, No. 2396.
valgus, Broun. Man. N.Z. Coleop. 1472, No. 2551.
- Rachidiscus**, Broun, 1893.
granicollis, Broun. Man. N.Z. Coleop. 1478, No. 2557.
- Dermotrichus**, Sharp, 1886.
mundulus, Sharp. Man. N.Z. Coleop. 1205, No. 2133.
- Clypeorhynchus**, Sharp, 1883.
gracilipes, Sharp. Man. N.Z. Coleop. 1211, No. 2138.
thoracicus, Broun. Man. N.Z. Coleop. 1211, No. 2139.
brevicornis, Broun. Man. N.Z. Coleop. 1212, No. 2140.
impressus, Broun. Man. N.Z. Coleop. 1212, No. 2141.
ovipennis, Broun. Man. N.Z. Coleop. 1213, No. 2142.
cordipennis, Broun. Man. N.Z. Coleop. 1370, No. 2394.
cristatus, Broun. Man. N.Z. Coleop. 1370, No. 2395.

Dacnophylla, Broun, 1893.

setosa, Broun. Man. N.Z. Coleop. 1472, No. 2550.

variegata, Broun. A.M.N.H. 6, xii. 301.

Nestrius, Broun, 1893.

serripes, Broun. Man. N.Z. Coleop. 1480, No. 2559, and
A.M.N.H. 6, xii. 302.

Plotnus, Broun, 1893.

ovithorax, Broun. Man. N.Z. Coleop. 1481, No. 2560.

Phemus, Broun, 1893.

scabralis, Broun. Man. N.Z. Coleop. 1214, No. 2143.

rufipes, Broun. Man. N.Z. Coleop. 1482, No. 2561.

Rystheus, Broun, 1893.

ocularius, Broun. Man. N.Z. Coleop. 1219, No. 2148.

Sosgenes, Broun, 1893.

carinatus, Broun. Man. N.Z. Coleop. 1477, No. 2556.

Phyllodytes, Broun, 1893.

foveatus, Broun. Man. N.Z. Coleop. 1479, No. 2558.

Phronira, Broun, 1893.

sulciostre, Broun. Man. N.Z. Coleop. 696, No. 1222.

asper, Broun. Man. N.Z. Coleop. 696, No. 1223.

costosum, Broun. Man. N.Z. Coleop. 696, No. 1224.

osculans, Broun. Man. N.Z. Coleop. 697, No. 1225.

simplex, Broun. Man. N.Z. Coleop. 697, No. 1226.

striatum, Broun. Man. N.Z. Coleop. 697, No. 1227.

nodosum, Broun. Man. N.Z. Coleop. 1476, No. 2555.

Sub-family ERIRHININÆ.

Philacta, Broun, 1880.

testacea, Broun. Man. N.Z. Coleop. 449, No. 789.

Erirhinus, Schönherr, 1826.

acalyptoides, Pascoe. Man. N.Z. Coleop. 450, No. 790.

limbatus, Pascoe. Man. N.Z. Coleop. 450, No. 791.

glottis, Pascoe. Man. N.Z. Coleop. 450, No. 792.

discoideus, Broun. Man. N.Z. Coleop. 451, No. 794.

flavitarsis, Broun. Man. N.Z. Coleop. 451, No. 795.

fasciatus, Broun. Man. N.Z. Coleop. 452, No. 796.

viridipennis, Broun. Man. N.Z. Coleop. 452, No. 798.

sexmaculatus, Broun. Man. N.Z. Coleop. 706, No. 1243.

dolosus, Broun. Man. N.Z. Coleop. 707, No. 1244.

fascialis, Broun. Man. N.Z. Coleop. 707, No. 1245.

crucigerus, Broun. Man. N.Z. Coleop. 708, No. 1246.

anchoralis, Broun. Man. N.Z. Coleop. 708, No. 1247.

gracilirostris, Broun. Man. N.Z. Coleop. 708, No. 1248.

stramineus, Broun. Man. N.Z. Coleop. 709, No. 1249.

- Erirhinus** *nocens*, Broun. Man. N.Z. Coleop. 709, No. 1250.
acceptus, Broun. Man. N.Z. Coleop. 710, No. 1251.
femoralis, Broun. Man. N.Z. Coleop. 710, No. 1252.
concolor, Broun. Man. N.Z. Coleop. 710, No. 1253.
eustictus, Broun. Man. N.Z. Coleop. 857, No. 1526.
veronicæ, Broun. Man. N.Z. Coleop. 858, No. 1527.
thomsoni, Broun. Man. N.Z. Coleop. 858, No. 1528.
bicavus, Broun. Man. N.Z. Coleop. 859, No. 1529.
melastomus, Broun. Man. N.Z. Coleop. 859, No. 1530.
confusus, Broun. Man. N.Z. Coleop. 860, No. 1531.
xenorhinus, Broun. Man. N.Z. Coleop. 860, No. 1532.
durus, Broun. Man. N.Z. Coleop. 861, No. 1533.
fuscoventris, Broun. Man. N.Z. Coleop. 861, No. 1534.
fulvus, Broun. Man. N.Z. Coleop. 862, No. 1535.
cheesemani, Broun. Man. N.Z. Coleop. 963, No. 1740.
difformipes, Broun. Man. N.Z. Coleop. 964, No. 1741.
nesobius, Broun. Man. N.Z. Coleop. 965, No. 1742.
anxius, Broun. Man. N.Z. Coleop. 1372, No. 2397.
fuscipes, Broun. Man. N.Z. Coleop. 1373, No. 2398.

Dorytomus, Stephens, 1831.

- trilobus*, Pascoe. Man. N.Z. Coleop. 453, No. 799.
rufirostris, Broun. Man. N.Z. Coleop. 453, No. 801.
lateralis, Broun. Man. N.Z. Coleop. 711, No. 1254.
sudus, Broun. Man. N.Z. Coleop. 711, No. 1255.
ochraceus, Broun. Man. N.Z. Coleop. 712, No. 1256.
aericomus, Broun. Man. N.Z. Coleop. 795, No. 1418.
aciphyllæ, Broun. Man. N.Z. Coleop. 965, No. 1743.

Neomycta, Pascoe, 1877.

- pulicaris*, Pascoe. Man. N.Z. Coleop. 457, No. 807.
rubida, Broun. Man. N.Z. Coleop. 457, No. 808.

Hypotagea, Pascoe, 1876.

- rubida*, Pascoe. Man. N.Z. Coleop. 456, No. 804.
testaceipennis, Broun. Man. N.Z. Coleop. 456, No. 805.
variegata, Broun. Man. N.Z. Coleop. 456, No. 806.
creperus, Broun. Man. N.Z. Coleop. 706, No. 1241.
simulans, Broun. Man. N.Z. Coleop. 706, No. 1242.
castanea, Broun. Man. N.Z. Coleop. 714, No. 1262.
vestita, Broun. Man. N.Z. Coleop. 715, No. 1263.
dissona, Broun. Man. N.Z. Coleop. 863, No. 1538.
tibialis, Broun. Man. N.Z. Coleop. 1376, No. 2403.

Euprocas, Broun, 1886.

- scitulus*, Broun. Man. N.Z. Coleop. 1375, No. 2402.

Alloprocas, Broun, 1886.

- rufus*, Broun. Man. N.Z. Coleop. 1374, 2399.

- Celetotelus**, Broun, 1886.
fulvus, Broun. Man. N.Z. Coleop. 1375, No. 2401.
- Phorostichus**, Broun, 1882.
linearis, Broun. Man. N.Z. Coleop. 705, No. 1240.
- Simachus**, Broun, 1886.
montanus, Broun. Man. N.Z. Coleop. 963, No. 1739.
- Aganeuma**, Broun, 1886.
rufula, Broun. Man. N.Z. Coleop. 1484, No. 2563.
- Stilbopsis**, Broun, 1886.
politus, Broun. Man. N.Z. Coleop. 1483, No. 2562.
- Etheophanus**, Broun, 1886.
pinguis, Broun. Man. N.Z. Coleop. 1233, No. 2171.
- Praolepra**, Pascoe, 1880.
squamosa, Pascoe. Man. N.Z. Coleop. 454, No. 801.
infusca, Broun. Man. N.Z. Coleop. 452, No. 802.
albopicta, Broun. Man. N.Z. Coleop. 712, No. 1257.
rufescens, Broun. Man. N.Z. Coleop. 713, No. 1258.
varia, Broun. Man. N.Z. Coleop. 713, No. 1259.
asperirostris, Broun. Man. N.Z. Coleop. 713, No. 1260.
pallida, Broun. Man. N.Z. Coleop. 714, No. 1261.
- Megacolabus**, Broun, 1886.
sculpturatus, Broun. Man. N.Z. Coleop. 1378, No. 2407.
- Aneuma**, Pascoe, 1876.
fulvipes, Pascoe. Man. N.Z. Coleop. 455, No. 803.
rubricalis, Broun. Man. N.Z. Coleop. 452, No. 797.
stramineipes, Broun. Man. N.Z. Coleop. 862, No. 1536.
ferruginea, Broun. Man. N.Z. Coleop. 862, No. 1537.
compta, Broun. Man. N.Z. Coleop. 934, No. 1680.
- Tysius**, Pascoe, 1875.
amplipennis, Pascoe. Man. N.Z. Coleop. 458, No. 809.
purus, Broun. Man. N.Z. Coleop. 1224, No. 2157.
- Cyttalia**, Pascoe, 1873.
dispar, Broun. Man. N.Z. Coleop. 907, No. 1620.
- Cænophanus**, Broun, 1886.
flavipilus, Broun. Man. N.Z. Coleop. 796, No. 1419.
- Eugnomus**, Schönherr, 1847.
elegans, Pascoe. Man. N.Z. Coleop. 458, No. 810.
picipennis, Pascoe. Man. N.Z. Coleop. 459, No. 811.
fervidus, Pascoe. Man. N.Z. Coleop. 459, No. 812.
wakefieldi, Pascoe. Man. N.Z. Coleop. 459, No. 813.
fucosus, Pascoe. Man. N.Z. Coleop. 459, No. 814.
interstitialis, Broun. Man. N.Z. Coleop. 460, No. 815.

- Eugnomus discolor**, Broun. Man. N.Z. Coleop. 460, No. 816.
cinnamoneus, White. Man. N.Z. Coleop. 461, No. 817.
maculosus, Broun. Man. N.Z. Coleop. 715, No. 1264.
nubilans, Broun. Man. N.Z. Coleop. 715, No. 1265.
fasciatus, Broun. Man. N.Z. Coleop. 716, No. 1266.
luctuosus, Broun. Man. N.Z. Coleop. 863, No. 1539.
monachus, Broun. Man. N.Z. Coleop. 966, No. 1744.
argutus, Sharp. Man. N.Z. Coleop. 1225, No. 2158.
nobilis, Broun. Man. N.Z. Coleop. 1225, No. 2159.
ænescens, Broun. Man. N.Z. Coleop. 1226, No. 2160.
cyaneus, Broun. Man. N.Z. Coleop. 1227, No. 2161.
tarsalis, Broun. Man. N.Z. Coleop. 1227, No. 2162.
lituratus, Broun. Man. N.Z. Coleop. 1227, No. 2163.
aspersus, Broun. Man. N.Z. Coleop. 1376, No. 2404.
squamifer, Broun. Man. N.Z. Coleop. 1377, No. 2405.
maurus, Broun. Man. N.Z. Coleop. 1377, No. 2406.

Oreocaris, Broun, 1886.

- nigriceps**, Broun. Man. N.Z. Coleop. 864, No. 1540.
picigularis, Broun. Man. N.Z. Coleop. 865, No. 1541.
nigrescens, Broun. Man. N.Z. Coleop. 865, No. 1542.
cyanea, Broun. Man. N.Z. Coleop. 716, No. 1267.
vittata, Broun. Man. N.Z. Coleop. 1228, No. 2164.
dealbata, Broun. Man. N.Z. Coleop. 1228, No. 2165.

Hoplocneme, White, 1846.

- hookeri**, White. Man. N.Z. Coleop. 461, No. 818.
punctatissima, Pascoe. Man. N.Z. Coleop. 461, No. 819.
squamosa, Broun. Man. N.Z. Coleop. 462, No. 820.
inæqualis, Broun. Man. N.Z. Coleop. 1229, No. 2166.
cyanea, Broun. Man. N.Z. Coleop. 1230, No. 2167.

Stephanorhynchus, White, 1846.

- curvipes**, White. Man. N.Z. Coleop. 462, No. 821.
brevipennis, Pascoe. Man. N.Z. Coleop. 463, No. 822.
lawsoni, Sharp. Man. N.Z. Coleop. 463, No. 823.
crassus, Broun. Man. N.Z. Coleop. 464, No. 824.
tuberosus, Broun. Man. N.Z. Coleop. 717, No. 1268.
fatuus, Broun. Man. N.Z. Coleop. 718, No. 1269.
griseipictus, Broun. Man. N.Z. Coleop. 866, No. 1543.
nigrosparsus, Broun. Man. N.Z. Coleop. 1230, No. 2168.
insolitus, Broun. Man. N.Z. Coleop. 1231, No. 2169.
costifer, Broun. Man. N.Z. Coleop. 1231, No. 2170.
attelaboides, Fabricius. Ent. Syst. p. 156.

Pactola, Pascoe, 1876.

- variabilis**, Pascoe. Man. N.Z. Coleop. 465, No. 825.
demissa, Pascoe. Man. N.Z. Coleop. 465, No. 826.
humeralis, Broun. A.M.N.H. 6, xv. 407.

Brexius, Pascoe, 1870.

ascitus, Pascoe. Man. N.Z. Coleop. 465, No. 827.

Sub-family APIONINÆ.

Apion, Herbst, 1797.

metrosideros, Broun. Man. N.Z. Coleop. 466, No. 828.

Sub-family RHINOMACERINÆ.

Rhinorhynchus, Sharp, 1882.

rufulus, Broun. Man. N.Z. Coleop. 467, No. 829.

Sub-family BELINÆ.

Pachyura, Hope, 1833.

metallica, Pascoe. Man. N.Z. Coleop. 469, No. 830.
rubicunda, Broun. Man. N.Z. Coleop. 469, No. 831.
sumptuosa, Broun. Man. N.Z. Coleop. 470, No. 832.
albocoma, Broun. Man. N.Z. Coleop. 1233, No. 2172.
stictica, Broun. Man. N.Z. Coleop. 1379, No. 2408.

Agathinus, Broun, 1880.

tridens, Fabricius. Man. N.Z. Coleop. 471, No. 834.

Sub-family SCOLOPTERINÆ.

Scolopterus, White, 1846.

tetracanthus, White. Man. N.Z. Coleop. 472, No. 835.
æquus, Broun. Man. N.Z. Coleop. 473, No. 836.
penicillatus, White. Man. N.Z. Coleop. 473, No. 837.
pectoralis, Broun. Man. N.Z. Coleop. 474, No. 838.
æneorufus, Broun. Man. N.Z. Coleop. 718, No. 1270.

Icmalius, Broun, 1893.

abnormis, Broun. Man. N.Z. Coleop. 908, No. 1623.
helmsi, Sharp. Ent. Mon. Mag. xviii. 47.

Nyxetes, Pascoe, 1870.

bidens, Fabricius. Man. N.Z. Coleop. 474, No. 839.
rufipes, Broun. Man. N.Z. Coleop. 718, No. 1271.

Ancistropterus, White, 1846.

quadrispinosus, White. Man. N.Z. Coleop. 475, No. 840.
brouni, Sharp. Man. N.Z. Coleop. 475, No. 841.
pilosus, Broun. Man. N.Z. Coleop. 476, No. 843.

Amylopterus, Broun, 1886.

prasinus, Broun. Man. N.Z. Coleop. 797, No. 1420.

Oropterus, White, 1846.

coniger, White. Man. N.Z. Coleop. 477, No. 844.

Sub-family TYCHIINÆ.

Sibinia, Germar, 1824.

tychioides, Pascoe. Man. N.Z. Coleop. 478, No. 845.

Sub-family CRYPTORHYNCHINÆ.

Psepholax, White, 1846.

- sulcatus*, White. Man. N.Z. Coleop. 479, No. 846.
granulatus, Broun. Man. N.Z. Coleop. 479, No. 847.
cornutus, Broun. Man. N.Z. Coleop. 479, No. 848.
barbifrons, White. Man. N.Z. Coleop. 480, No. 849.
punctulatus, Broun. Man. N.Z. Coleop. 480, No. 850.
rostralis, Broun. Man. N.Z. Coleop. 480, No. 851.
coronatus, White. Man. N.Z. Coleop. 481, No. 852.
femoratus, Broun. Man. N.Z. Coleop. 481, No. 853.
simplex, Pascoe. Man. N.Z. Coleop. 481, No. 854.
mystacinus, Broun. Man. N.Z. Coleop. 866, No. 1544.
mediocris, Broun. Man. N.Z. Coleop. 909, No. 1624.
brevicornis, Broun. Man. N.Z. Coleop. 1382, No. 2413.
crassicornis, Broun. A.M.N.H. 6, xv. 408.

Pseudoreda, Broun, 1893.

- tibialis*, Broun. Man. N.Z. Coleop. 1383 and 482, No. 855.

Oreda, White, 1846.

- notata*, White. Man. N.Z. Coleop. 487, No. 862.
brevis, Pascoe. Man. N.Z. Coleop. 487, No. 863.
murina, Broun. Man. N.Z. Coleop. 487, No. 864.

Mesoreda, Broun, 1893.

- setigera*, Broun. Man. N.Z. Coleop. 1235 and 488, No. 865.
orthorhina, Broun. Man. N.Z. Coleop. 909, No. 1625.

Homoreda, Broun, 1893.

- punctata*, Broun. Man. N.Z. Coleop. 1383, No. 2414.

Aldonus, White, 1846.

- hylobioides*, White. Man. N.Z. Coleop. 483, No. 856.
celator, Pascoe. Man. N.Z. Coleop. 483, No. 857.
rostratus, Broun. Man. N.Z. Coleop. 483, No. 858.

Nothaldonus, Broun, 1893.

- peacei*, Broun. Man. N.Z. Coleop. 484, No. 859.

Incentia, Broun, 1880.

- nubila*, Broun. Man. N.Z. Coleop. 485, No. 860.
straminea, Broun. Man. N.Z. Coleop. 486, No. 861.

Ectopsis, Broun, 1881.

- ferrugalis*, Broun. Man. N.Z. Coleop. 719, No. 1272.
simplex, Broun. A.M.N.H. 6, xii. 383.

Tychanus, Pascoe, 1876.

- gibbus*, Pascoe. Man. N.Z. Coleop. 498, No. 885.
ferrugatus, Pascoe. Man. N.Z. Coleop. 498, No. 886.
densus, Broun. Man. N.Z. Coleop. 499, No. 887.
verrucosus, Pascoe. Man. N.Z. Coleop. 499, No. 888.

Tychanus lachrymosus, Broun. Man. N.Z. Coleop. 729,
No. 1294.

scabiosus, Broun. Man. N.Z. Coleop. 801, No. 1429.
quadratus, Broun. Man. N.Z. Coleop. 867, No. 1545.
ventralis, Broun. Man. N.Z. Coleop. 935, No. 1682.
bufo, Sharp. Man. N.Z. Coleop. 1239, No. 2182.
dux, Broun. Man. N.Z. Coleop. 1240, No. 2183.

Sympedius, Pascoe, 1876.

testudo, Pascoe. Man. N.Z. Coleop. 500, No. 889.
vexatus, Pascoe. Man. N.Z. Coleop. 500, No. 890.
curtus, Broun. Man. N.Z. Coleop. 728, No. 1293.
lepidus, Broun. Man. N.Z. Coleop. 935, No. 1683.

Crisius, Pascoe, 1876.

binotatus, Pascoe. Man. N.Z. Coleop. 500, No. 891.
variegatus, Broun. Man. N.Z. Coleop. 501, No. 892.
scutellaris, Broun. Man. N.Z. Coleop. 501, No. 893.
obesulus, Sharp. Man. N.Z. Coleop. 1241, No. 2184.
picicollis, Broun. Man. N.Z. Coleop. 1241, No. 2185.
signatus, Broun. Man. N.Z. Coleop. 1242, No. 2186.
ornatus, Broun. Man. N.Z. Coleop. 1242, No. 2187.
fasciculatus, Broun. Man. N.Z. Coleop. 1492, No. 2574.

Agacalles, Broun, 1886.

formosus, Broun. Man. N.Z. Coleop. 967, No. 1746.

Getacalles, Broun, 1893.

rostralis, Broun. Man. N.Z. Coleop. 1380, No. 2410.
minor, Broun. Man. N.Z. Coleop. 1381, No. 2411.
humeratus, Broun. Man. N.Z. Coleop. 1381, No. 2412.
inæqualis, Broun. Man. N.Z. Coleop. 1493, No. 2575.

Tychanopais, Broun, 1893.

pictulus, Broun. Man. N.Z. Coleop. 1380, No. 2410.

Dendrostygnus, Broun, 1895.

calcaratus, Broun. A.M.N.H. 6, xv. 410.

Hadracalles, Broun, 1893.

fuliginosus, Broun. Man. N.Z. Coleop. 1384, No. 2415.

Acalles, Schönherr, 1826.

intutus, Pascoe. Man. N.Z. Coleop. 489, No. 866.
erroneus, Pascoe. Man. N.Z. Coleop. 489, No. 867.
hystriculus, Pascoe. Man. N.Z. Coleop. 489, No. 868.
impexus, Pascoe. Man. N.Z. Coleop. 490, No. 869.
perpusillus, Pascoe. Man. N.Z. Coleop. 490, No. 870.
trinotatus, Broun. Man. N.Z. Coleop. 490, No. 871.
pascoei, Broun. Man. N.Z. Coleop. 491, No. 872.
signatus, Broun. Man. N.Z. Coleop. 491, No. 873.

- Acalles tortipes**, Broun. Man. N.Z. Coleop. 492, No. 874.
crisioides, Broun. Man. N.Z. Coleop. 492, No. 875.
vividus, Broun. Man. N.Z. Coleop. 493, No. 876.
certus, Broun. Man. N.Z. Coleop. 493, No. 877.
scitus, Broun. Man. N.Z. Coleop. 494, No. 878.
ovatellus, Broun. Man. N.Z. Coleop. 720, No. 1273.
læviculus, Broun. Man. N.Z. Coleop. 721, No. 1275.
cristatus, Broun. Man. N.Z. Coleop. 721, No. 1276.
rudis, Broun. Man. N.Z. Coleop. 721, No. 1277.
dorsalis, Broun. Man. N.Z. Coleop. 722, No. 1278.
volens, Broun. Man. N.Z. Coleop. 722, No. 1279.
horridus, Broun. Man. N.Z. Coleop. 723, No. 1280.
rubricus, Broun. Man. N.Z. Coleop. 723, No. 1281.
spurcus, Broun. Man. N.Z. Coleop. 724, No. 1282.
mundus, Broun. Man. N.Z. Coleop. 724, No. 1283.
canescens, Broun. Man. N.Z. Coleop. 725, No. 1284.
arctus, Broun. Man. N.Z. Coleop. 725, No. 1285.
vafrus, Broun. Man. N.Z. Coleop. 725, No. 1286.
griseus, Broun. Man. N.Z. Coleop. 797, No. 1421.
diversus, Broun. Man. N.Z. Coleop. 798, No. 1422.
cingulatus, Broun. Man. N.Z. Coleop. 798, No. 1423.
sentus, Broun. Man. N.Z. Coleop. 799, No. 1424.
latirostris, Broun. Man. N.Z. Coleop. 799, No. 1425.
decemcristatus, Broun. Man. N.Z. Coleop. 800, No. 1426.
triangulatus, Broun. Man. N.Z. Coleop. 800, No. 1427.
huttoni, Brown. Man. N.Z. Coleop. 801, No. 1428.
setifer, Broun. Man. N.Z. Coleop. 867, No. 1546.
posticalis, Broun. Man. N.Z. Coleop. 868, No. 1547.
terricola, Broun. Man. N.Z. Coleop. 934, No. 1681.
floricola, Broun. Man. N.Z. Coleop. 966, No. 1745.
veratrus, Broun. Man. N.Z. Coleop. 1235, No. 2173.
maritimus, Broun. Man. N.Z. Coleop. 1236, No. 2174.
cryptobius, Broun. Man. N.Z. Coleop. 1236, No. 2175.
ingens, Broun. Man. N.Z. Coleop. 1236, No. 2176.
xanthostictus, Broun. Man. N.Z. Coleop. 1237, No. 2177.
adamsi, Broun. Man. N.Z. Coleop. 1237, No. 2178.
concinnus, Broun. Man. N.Z. Coleop. 1238, No. 2179.
australis, Broun. Man. N.Z. Coleop. 1239, No. 2180.
mimus, Broun. Man. N.Z. Coleop. 1385, No. 2416.
lepirhinus, Broun. Man. N.Z. Coleop. 1385, No. 2417.
sympedioides, Broun. Man. N.Z. Coleop. 1386, No. 2418.
dolosus, Broun. Man. N.Z. Coleop. 1484, No. 2564.
comptus, Broun. Man. N.Z. Coleop. 1486, No. 2565.
facilis, Broun. Man. N.Z. Coleop. 1486, No. 2566.
quietus, Broun. Man. N.Z. Coleop. 1487, No. 2567.
aulacus, Broun. Man. N.Z. Coleop. 1489, No. 2570.
allostethus, Broun. Man. N.Z. Coleop. 1490, No. 2571.

Acalles incultus, Broun. Man. N.Z. Coleop. 1490, No. 2572.
integer, Broun. A.M.N.H. 6, xii. 374.
formosus, Broun. A.M.N.H. 6, xii. 375.
ruficollis, Broun. A.M.N.H. 6, xii. 376.
porcatus, Broun. A.M.N.H. 6, xii. 377.
puncticollis, Broun. A.M.N.H. 6, xii. 378.
farinosus, Broun. A.M.N.H. 6, xii. 378.
fougeri, Hutton. T.N.Z.I. xxx. 157.

Acallopais, Pascoe, 1877.
rudis, Pascoe. Man. N.Z. Coleop. 495, No. 879.
sculpturatus, Broun. Man. N.Z. Coleop. 495, No. 880.

Scelodolichus, Broun, 1880.
celsus, Broun. Man. N.Z. Coleop. 496, No. 881.
lineithorax, Broun. Man. N.Z. Coleop. 496, No. 882.
setosus, Broun. Man. N.Z. Coleop. 726, No. 1287.
villosus, Broun. Man. N.Z. Coleop. 726, No. 1288.
denotans, Broun. Man. N.Z. Coleop. 726, No. 1289.
altulus, Broun. Man. N.Z. Coleop. 968, No. 1747.
juncobius, Broun. Man. N.Z. Coleop. 1239, No. 2181.
hilaris, Broun. Man. N.Z. Coleop. 1491, No. 2573.
politus, Broun. A.M.N.H. 6, xv. 412.
squamosus, Broun. A.M.N.H. 6, xv. 413.

Zeacalles, Broun, 1893.
flavescens, Broun. A.M.N.H. 6, xii. 380.
varius, Broun. A.M.N.H. 6, xii. 381.
alpestris, Broun. Man. N.Z. Coleop. 1488, No. 2568.
picatus, Broun. Man. N.Z. Coleop. 1488, No. 2569.

Cyclacalles, Broun, 1880.
setiger, Broun. Man. N.Z. Coleop. 497, No. 883.
vestitus, Broun. Man. N.Z. Coleop. 497, No. 884.

Schylus, Broun, 1895.
nigricollis, Broun. A.M.N.H. 6, xv. 412.

Metacalles, Broun, 1893.
aspersus, Broun. A.M.N.H. 6, xii. 382.
rugicollis, Broun. A.M.N.H. 6, xii. 383.
cordipennis, Broun. Man. N.Z. Coleop. 720, No. 1274.
latus, Broun. Man. N.Z. Coleop. 727, No. 1290.
crinitus, Broun. Man. N.Z. Coleop. 727, No. 1291.
exiguus, Broun. Man. N.Z. Coleop. 728, No. 1292.

Dermothrius, Broun, 1882.
sanguineus, Broun. Man. N.Z. Coleop. 730, No. 1295.

Euthryhinus, Schönherr, 1837.
squamiger, White. Man. N.Z. Coleop. 503, No. 896.

Rhyncodes, White, 1846.

- ursus**, White. Man. N.Z. Coleop. 502, No. 894.
saunderi, White. Man. N.Z. Coleop. 503, No. 895.
squamatus, Broun. Man. N.Z. Coleop. 730, No. 1296.
atratus, Broun. Man. N.Z. Coleop. 802, No. 1430.
weberi, Colenso. T.N.Z.I. xiv. 281.
rubipunctatus, Colenso. T.N.Z.I. xiv. 282.

Mitrastethus, Redtenbacher, 1868.

- bituberculatus**, Fabricius. Man. N.Z. Coleop. 504, No. 897.

Paranomocerus, Redtenbacher, 1868.

- spiculus**, Redtenbacher. Man. N.Z. Coleop. 505, No. 898.
maurus, Broun. Man. N.Z. Coleop. 505, No. 899.

Idotasia, Pascoe, 1871.

- egena**, Pascoe. Man. N.Z. Coleop. 506, No. 900.

Mecistostylus, Lacordaire, 1866.

- douei**, Lacordaire. Gen. Col. vii.

Sympiezoscelus, Waterhouse, 1853.

- spencei**, Waterhouse. Trans. Ent. Soc. 2, ii. 204.

Sub-family COSSONINÆ.

Pentarthrum, Wollaston, 1854.

- apicale**, Broun. Man. N.Z. Coleop. 509, No. 906.
sculpturatum, Broun. Man. N.Z. Coleop. 731, No. 1297.
rufum, Broun. Man. N.Z. Coleop. 510, No. 908.
confinis, Broun. Man. N.Z. Coleop. 732, No. 1299.
asperellum, Broun. Man. N.Z. Coleop. 733, No. 1301.
punctatissimum, Broun. Man. N.Z. Coleop. 1246, No. 2194.
porcatum, Sharp. Man. N.Z. Coleop. 1248, No. 2198.
antennale, Broun. A.M.N.H. 6, xv. 415.
zealandicum, Wollaston. Man. N.Z. Coleop. 508, No. 903.
subsericatum, Wollaston. Man. N.Z. Coleop. 509, No. 905.
cylindricum, Wollaston. Trans. Ent. Soc. 2, v. 398.
punctirostre, Broun. Man. N.Z. Coleop. 733, No. 1300.
melanosternum, Broun. Man. N.Z. Coleop. 869, No. 1548.
fultoni, Broun. Man. N.Z. Coleop. 1243, No. 2189.
amicum, Broun. Man. N.Z. Coleop. 1247, No. 2195.
brunneum, Broun. Man. N.Z. Coleop. 510, No. 907.
brevirostre, Sharp. Man. N.Z. Coleop. 512, No. 911.
ruficorne, Broun. Man. N.Z. Coleop. 734, No. 1304.
rugirostre, Broun. Man. N.Z. Coleop. 734, No. 1303.
punctatum, Broun. Man. N.Z. Coleop. 518, No. 925.
piceum, Broun. Man. N.Z. Coleop. 515, No. 919.
reductum, Broun. Man. N.Z. Coleop. 732, No. 1298.
assimilatum, Broun. Man. N.Z. Coleop. 511, No. 909.

Pentarthrum longirostre, Wollaston. Man. N.Z. Coleop.

508, No. 904.

morosum, Broun. Man. N.Z. Coleop. 969, No. 1749.**fulvum**, Broun. Man. N.Z. Coleop. 1243, No. 2188.**crenatum**, Broun. Man. N.Z. Coleop. 804, No. 1431.**lateritium**, Broun. Man. N.Z. Coleop. 518, No. 924.**exile**, Broun. Man. N.Z. Coleop. 1245, No. 2193.**nubilum**, Broun. Man. N.Z. Coleop. 1244, No. 2191.**aurantiacum**, Broun. Man. N.Z. Coleop. 1245, No. 2192.**macrocephalum**, Broun. Man. N.Z. Coleop. 869, No. 1549.**diversum**, Broun. Man. N.Z. Coleop. 1244, No. 2190.**cephalotes**, Sharp. Man. N.Z. Coleop. 1247, No. 2197.**angustum**, Broun. Man. N.Z. Coleop. 910, No. 1626.**proximum**, Broun. Man. N.Z. Coleop. 910, No. 1627.**spadiceum**, Broun. Man. N.Z. Coleop. 911, No. 1628.**servium**, Broun. Man. N.Z. Coleop. 911, No. 1629.**comatum**, Broun. Man. N.Z. Coleop. 968, No. 1748.**philpotti**, Broun. A.M.N.H. 6, xv. 415.**helmsianum**, Sharp. Man. N.Z. Coleop. 1247, No. 2196.**Sericotrogus**, Wollaston, 1873.**subænescens**, Wollaston. Man. N.Z. Coleop. 521, No. 929.**ovicollis**, Broun. Man. N.Z. Coleop. 522, No. 931.**stramineus**, Broun. Man. N.Z. Coleop. 523, No. 932.**simulans**, Sharp. Man. N.Z. Coleop. 523, No. 933.**vestitus**, Broun. Man. N.Z. Coleop. 514, No. 916.**auricomus**, Broun. Man. N.Z. Coleop. 733, No. 1302.**Eucossonus**, Broun, 1886.**comptus**, Broun. Man. N.Z. Coleop. 870, No. 1550.**elegans**, Broun. Man. N.Z. Coleop. 1386, No. 2419.**gracilis**, Broun. Man. N.Z. Coleop. 1387, No. 2420.**setiger**, Sharp. Man. N.Z. Coleop. 523, No. 934.**castus**, Broun. Man. N.Z. Coleop. 736, No. 1307.**Agastegnus**, Broun, 1886.**ruficollis**, Broun. Man. N.Z. Coleop. 806, No. 1432.**coloratus**, Broun. Man. N.Z. Coleop. 911, No. 1630.**femoralis**, Broun. Man. N.Z. Coleop. 970, No. 1751.**sericatus**, Broun. Man. N.Z. Coleop. 970, No. 1752.**nitidirostris**, Broun. Man. N.Z. Coleop. 1250, No. 2202.**distinctus**, Broun. Man. N.Z. Coleop. 1388, No. 2421.**longipes**, Broun. Man. N.Z. Coleop. 522, No. 930.**Microtribus**, Wollaston, 1873.**huttoni**, Wollaston. Man. N.Z. Coleop. 527, No. 937.**pictonensis**, Sharp. Man. N.Z. Coleop. 1250, No. 2203.**Mesoxenophasis**, Wollaston, 1874.**brouni**, Wollaston. Man. N.Z. Coleop. 525, No. 935.

Entium, Sharp, 1878.

aberrans, Sharp. Man. N.Z. Coleop. 520, No. 927.

Agrilochilus, Broun, 1880.

prolixus, Broun. Man. N.Z. Coleop. 521, No. 928.

Novitas, Broun, 1880.

rufus, Broun. Man. N.Z. Coleop. 528, No. 938.

nigrans, Broun. A.M.N.H. 6, xii. 385; Man. N.Z. Coleop. 528, No. 939.

dispar, Broun. Man. N.Z. Coleop. 1251, No. 2204.

Rhinanisus, Broun, 1886.

fulvicornis, Broun. Man. N.Z. Coleop. 512, No. 912.

parvicornis, Sharp. Man. N.Z. Coleop. 513, No. 913.

contiguus, Broun. Man. N.Z. Coleop. 517, No. 923.

confertum, Sharp. Man. N.Z. Coleop. 1248, No. 2199.

constrictus, Sharp. Man. N.Z. Coleop. 1249, No. 2200.

cheesemani, Broun. Man. N.Z. Coleop. 1249, No. 2201.

sagax, Broun. Man. N.Z. Coleop. 969, No. 1750.

Macroscytalus, Broun, 1886.

laticollis, Broun. Man. N.Z. Coleop. 737, No. 1308.

russulus, Broun. Man. N.Z. Coleop. 737, No. 1309.

remotus, Sharp. Man. N.Z. Coleop. 513, No. 914.

æneopiceus, Broun. Man. N.Z. Coleop. 513, No. 915.

badius, Broun. Man. N.Z. Coleop. 516, No. 920.

frontalis, Broun. A.M.N.H. 6, xii. 386.

Bæorhopalus, Broun, 1886.

glabrus, Broun. Man. N.Z. Coleop. 735, No. 1305.

Glyphoramphus, Broun, 1886.

rarus, Broun. Man. N.Z. Coleop. 971, No. 1753.

Camptoscapus, Broun, 1893.

sanguineus, Broun. A.M.N.H. 6, xii. 385.

planiusculus, Broun. Man. N.Z. Coleop. 511, No. 910.

conicollis, Broun. Man. N.Z. Coleop. 735, No. 1306.

Idis, Broun, 1893.

cæcus, Broun. Man. N.Z. Coleop. 1494, No. 2576.

Heteropsis, Wollaston, 1873.

lawsoni, Wollaston. Man. N.Z. Coleop. 529, No. 940.

Proconus, Broun, 1886.

asperirostris, Broun. Man. N.Z. Coleop. 516, No. 921.

crassipes, Broun. Man. N.Z. Coleop. 912, No. 1631.

Diöedimorpha, Broun, 1886.

wollastonianum, Sharp. Man. N.Z. Coleop. 514, No. 917.

debile, Sharp. Man. N.Z. Coleop. 514, No. 918.

Arecocryptus, Broun, 1903 (substituted for *Canthorhynchus*).

bellus, Broun. Man. N.Z. Coleop. 526, No. 936.

Phloeophagosoma, Wollaston, 1873.

- corvinum**, Wollaston. Man. N.Z. Coleop. 530, No. 941.
thoracicum, Wollaston. Man. N.Z. Coleop. 531, No. 943.
dilutum, Wollaston. Man. N.Z. Coleop. 531, No. 944.
pedatum, Wollaston. Man. N.Z. Coleop. 532, No. 945.
rugipenne, Broun. Man. N.Z. Coleop. 738, No. 1310.
abdominale, Broun. Man. N.Z. Coleop. 738, No. 1311.
serenum, Broun. Man. N.Z. Coleop. 1251, No. 2205.

Eutornus, Wollaston, 1873.

- dubius**, Wollaston. Man. N.Z. Coleop. 534, No. 948.
vicinus, Broun. Man. N.Z. Coleop. 535, No. 949.
breviceps, Broun. Man. N.Z. Coleop. 535, No. 950.
amplus, Broun. Man. N.Z. Coleop. 535, No. 951.
littoralis, Broun. Man. N.Z. Coleop. 536, No. 952.
cylindricus, Broun. Man. N.Z. Coleop. 1252, No. 2206
parvulus, Broun. Man. N.Z. Coleop. 1253, No. 2207

Arecophaga, Broun, 1880.

- varia**, Broun. Man. N.Z. Coleop. 534, No. 947.

Pogonohrinus, Broun, 1903 (substituted for *Sasiorhinus*, 1880).

- opacus**, Broun. Man. N.Z. Coleop. 533, No. 946.

Euodontus, Broun, 1886.

- punctithorax**, Broun. Man. N.Z. Coleop. 808, No. 1434.

Exomesites, Broun, 1886.

- optimus**, Broun. Man. N.Z. Coleop. 972, No. 1754.

Stilbocara, Broun, 1893.

- nitida**, Broun. A.M.N.H. 6, xii. 387.
constricticollis, Broun. Man. N.Z. Coleop. 530, No. 942.

Allaorus, Broun, 1893.

- urquharti**, Broun. Man. N.Z. Coleop. 1495, No. 2577.
pedatus, Broun. Man. N.Z. Coleop. 1496, No. 2578.
sternalis, Broun. Man. N.Z. Coleop. 1496, No. 2579.
ovatus, Broun. Man. N.Z. Coleop. 1497, No. 2580.
pyriformis, Broun. Man. N.Z. Coleop. 1223, No. 2154.
rugosus, Broun. Man. N.Z. Coleop. 1223, No. 2155.
versutus, Broun. Man. N.Z. Coleop. 447, No. 788.

Pselactus, Broun, 1886.

- punctatus**, Broun. Man. N.Z. Coleop. 972, No. 1755

Xenocnema, Wollaston, 1873.

- spinipes**, Wollaston. Man. N.Z. Coleop. 537, No. 953.

Inosomus, Broun, 1903 (substituted for *Stenopus*, 1880).

- rufopiceus**, Broun. Man. N.Z. Coleop. 739, No. 1312.

Family SCOLYTIDÆ.
Sub-family SCOLYTINÆ.

- Pachycotes**, Sharp, 1877.
ventralis, Sharp. Man. N.Z. Coleop. 538, No. 954.
- Hylastes**, Erichson, 1836.
peregrinus, Chapuis. Man. N.Z. Coleop. 539, No. 955.
- Acrantus**, Broun, 1903 (substituted for *Homarus*, 1881).
mundulus, Broun. Man. N.Z. Coleop. 740, No. 1313.
opacus, Broun. A.M.N.H. 6, xv. 417.
- Dendrotrupes**, Broun, 1881.
vestitus, Broun. Man. N.Z. Coleop. 741, No. 1314.
costiceps, Broun. Man. N.Z. Coleop. 741, No. 1315.
- Tomicus**, Latreille, 1810.
asper, Broun. Man. N.Z. Coleop. 742, No. 1316.
- Mesoscolytus**, Broun, 1903 (substituted for *Apate*).
inurbanus, Broun. Man. N.Z. Coleop. 346, No. 629.

Sub-family PLATYPIDÆ.

- Platypus**, Herbst, 1793.
douei, Reich. Man. N.Z. Coleop. 540, No. 956.
apicalis, White. Man. N.Z. Coleop. 541, No. 957.
caviceps, Broun. Man. N.Z. Coleop. 541, No. 958.
castaneus, Broun. Man. N.Z. Coleop. 542, No. 959.
lobatus, Broun. Man. N.Z. Coleop. 1253, No. 2208.
gracilis, Broun. Man. N.Z. Coleop. 1254, No. 2209.

Family BRENTHIDÆ.

- Lasiorhynchus**, Lacordaire, 1866.
barbicornis, Fabricius. Man. N.Z. Coleop. 544, No. 961.
cylindricornis, Fabricius. Man. N.Z. Coleop. 543, No. 960.

Family ANTHRIBIDÆ.

- Anthribus**, Geoffroy, 1762.
spinifer, Sharp. Man. N.Z. Coleop. 545, No. 962.
sharpí, Broun. Man. N.Z. Coleop. 546, No. 963.
brouni, Sharp. Man. N.Z. Coleop. 547, No. 964.
sandageri, Broun. Man. N.Z. Coleop. 1261, No. 2224.
obsoletus, Broun. Man. N.Z. Coleop. 1262. No.
rudis, Sharp. Man. N.Z. Coleop. 547, No. 965.
bullatus, Sharp. Man. N.Z. Coleop. 548, No. 966.
vates, Sharp. Man. N.Z. Coleop. 548, No. 967.
inornatus, Sharp. Man. N.Z. Coleop. 1255, No. 2212.
concolor, Sharp. Man. N.Z. Coleop. 1256, No. 2213.
brunneus, Broun. Man. N.Z. Coleop. 1262, No. 2225.
flavipilus, Broun. A.M.N.H. 6, xv. 417.

- Anthribus tessellatus**, Broun. Man. N.Z. Coleop. 1263,
No. 2226.
- curvatus**, Broun. Man. N.Z. Coleop. 1263, No. 2227.
- lanuginosus**, Broun. Man. N.Z. Coleop. 549, No. 968.
- phymatodes**, Redtenbacher. Man. N.Z. Coleop. 550,
No. 969.
- hetæra**, Sharp. Man. N.Z. Coleop. 550, No. 970.
- discedens**, Sharp. Man. N.Z. Coleop. 551, No. 971.
- altus**, Sharp. Man. N.Z. Coleop. 551, No. 972.
- ornatus**, Sharp. Man. N.Z. Coleop. 552, No. 973.
- huttoni**, Sharp. Man. N.Z. Coleop. 553, No. 974.
- decens**, Broun. Man. N.Z. Coleop. 1264, No. 2228.
- finitimus**, Broun. Man. N.Z. Coleop. 1264, No. 2229.
- anxius**, Broun. Man. N.Z. Coleop. 1265, No. 2230.
- lætabilis**, Broun. Man. N.Z. Coleop. 1265, No. 2231.
- deterius**, Broun. Man. N.Z. Coleop. 1266, No. 2232.
- impar**, Broun. Man. N.Z. Coleop. 1266, No. 2233.
- picipictus**, Broun. Man. N.Z. Coleop. 742, No. 1317.
- nigrescens**, Broun. Man. N.Z. Coleop. 743, No. 1318.
- torulosus**, Broun. Man. N.Z. Coleop. 743, No. 1319.
- crassus**, Sharp. Man. N.Z. Coleop. 560, No. 983.
- nanus**, Sharp. Man. N.Z. Coleop. 561, No. 984.
- atomus**, Sharp. Man. N.Z. Coleop. 561, No. 985.
- purpureus**, Broun. Man. N.Z. Coleop. 559, No. 982.
- minor**, Broun. Man. N.Z. Coleop. 1260, No. 2221.
- fungicola**, Broun. Man. N.Z. Coleop. 1261, No. 2222.
- thoracicus**, Broun. Man. N.Z. Coleop. 1261, No. 2223.
- Exilis**, Pascoe, 1873 (= *Lawsonia*, Sharp).
- lawsoni**, Sharp. Man. N.Z. Coleop. 556, No. 978.
- variabilis**, Sharp. Man. N.Z. Coleop. 557, No. 979.
- Arecopais**, Broun, 1893.
- spectabilis**, Broun. Man. N.Z. Coleop. 558, No. 980.
- Proscoporhinus**, Montrouzier, 1860.
- meinertzhangeni**, Broun. Man. N.Z. Coleop. 563, No. 989.
- signatus**, Broun. Man. N.Z. Coleop. 1268, No. 2234.
- viridescens**, Broun. Man. N.Z. Coleop. 1269, No. 2235.
- albifrons**, Sharp. Man. N.Z. Coleop. 1269, No. 2236.
- Etnalis**, Sharp, 1873.
- spinicollis**, Sharp. Man. N.Z. Coleop. 554, No. 975.
- Eugonissus**, Broun, 1893.
- pictipes**, Broun. Man. N.Z. Coleop. 1257, No. 2215.
- conulus**, Broun. Man. N.Z. Coleop. 555, No. 976.
- proximus**, Broun. Man. N.Z. Coleop. 555, No. 977.
- Dysnocryptus**, Broun, 1893.
- plagiatus**, Broun. Man. N.Z. Coleop. 1258, No. 2216.

Dysnocryptus testaceus, Broun. Man. N.Z. Coleop. 1259,
No. 2217.

pallidus, Broun. Man. N.Z. Coleop. 1259, No. 2218.
maculifer, Broun. Man. N.Z. Coleop. 1260, No. 2219.
nigricans, Broun. Man. N.Z. Coleop. 1260, No. 2220.
inflatus, Sharp. Man. N.Z. Coleop. 562, No. 986.
dignus, Broun. Man. N.Z. Coleop. 563, No. 987.
rugosus, Sharp. Man. N.Z. Coleop. 563, No. 988.

Aræocerus, Pascoe, 1876.

pardalis, Pascoe. Man. N.Z. Coleop. 559, No. 981.

Xenanthribus, Broun, 1893.

hirsutus, Broun. Man. N.Z. Coleop. 1270, No. 2237.

Order HEMIPTERA.

Sub-order HETEROPTERA.

Family PENTATOMIDÆ.

Sub-family ASOPINÆ.

Œchalia, Stål, 1862.

schellemburgii, Guérin. Hutton, T.N.Z.I. xxx. 169.

Cermatulus, Dall, 1851.

nasalis, Westwood. Hutton, T.N.Z.I. xxx. 170.

Sub-family SCIOCORINÆ.

Dictyotus, Dall, 1851.

vilis, Walker. Hutton, T.N.Z.I. xxx. 170.

Sub-family PENTATOMINÆ.

Nezara, Amyot and Serville, 1843.

amoyti, White. Hutton, T.N.Z.I. xxx. 170.

Sub-family HALYDINÆ.

Platycoris, Guérin, 1830.

immarginatus, Dallas. Hutton, T.N.Z.I. xxx. 171.

Sub-family ACANTHOSOMATINÆ.

Rhopalimorpha,

obscura, White. Hutton, T.N.Z.I. xxx. 171.

Anubis, Stål, 1864.

vittatus, Fabricius. Hutton, T.N.Z.I. xxx. 171.

Sub-family CYDNINÆ.

Geotomus, Mulsant, 1866.

leptospermi, White. Hutton, T.N.Z.I. xxx. 172.

Pangœus, Stål, 1862.

scotti, Signoret. Hutton, T.N.Z.I. xxx. 172.

Chœrocydinus, White, 1841.

nigrosignatus, Buchanan-White. Hutton, T.N.Z.I. xxx. 172.

Family LYGÆIDÆ.

Sub-family BERYTINÆ.

Neides, Latreille, 1802.

wakefieldi, Buchanan-White. Hutton, T.N.Z.I. xxx. 172.

Sub-family LYGAEINÆ.

Arocatus, Spinola, 1337.

ruficollis, Walker. Hutton, T.N.Z.I. xxx. 173.

Nysius, Dall, 1832.

zealandicus, Dallas. Hutton, T.N.Z.I. xxx. 173.

anceps, Buchanan-White. Hutton, T.N.Z.I. xxx. 173.

huttoni, Buchanan-White. Hutton, T.N.Z.I. xxx. 173.

Paresuris, Reuter, 1890.

helmsi, Reuter. Hutton, T.N.Z.I. xxx. 173.

Sub-family PACHYMERINÆ.

Plochiomerus, Luy, 1831.

inornatus, Walker. Hutton, T.N.Z.I. xxx. 174.

Metagerra, Buchanan-White, 1878.

obscura, Buchanan-White. Hutton, T.N.Z.I. xxx. 174.

Targarema, Buchanan-White, 1878.

electa, Buchanan-White. Hutton, T.N.Z.I. xxx. 174.

stáli, Buchanan-White. Hutton, T.N.Z.I. xxx. 174.

Margareta, Buchanan-White, 1878.

dominica, Buchanan-White. Hutton, T.N.Z.I. xxx. 174.

Scolopostethus, Fieber, 1861.

putoni, Buchanan-White. Hutton, T.N.Z.I. xxx. 175.

Family PHYMATIDÆ.

Phymata, Latreille, 1802.

feredayi, Scott. Hutton, T.N.Z.I. xxx. 175.

conspicua, Scott. Hutton, T.N.Z.I. xxx. 175.

Family ARADINIDÆ.

Aradus, Fabricius, 1803.

australis, Erichson. Hutton, T.N.Z.I. xxx. 175.

Ctenoneurus, Bergroth, 1888.

hochstetteri, Mayr. Hutton, T.N.Z.I. xxx. 175; Distant,
A.M.N.H. 7, xi. 361.

Aneurus, Curtis, 1825.

brouni, Buchanan-White. Hutton, T.N.Z.I. xxx. 175.

Family HYDROMETRIDÆ.

Hydroessa, Burmeister, 1835.
macgregori, Kirkaldy. Rev. Ent. France, xviii. 91 (1899).

Family CAPSIDÆ.

Megalocerœa, Fieber, 1858.
reuteriana, Buchanan-White. Hutton, T.N.Z.I. xxx. 176.
Morna, Buchanan-White, 1878.
capsooides, Buchanan-White. Hutton, T.N.Z.I. xxx. 176.
scotti, Buchanan-White. Hutton, T.N.Z.I. xxx. 177.
Reuda, Buchanan-White, 1878.
mayri, Buchanan-White. Hutton, T.N.Z.I. xxx. 177.

Capsus, Fabricius, 1803.
laticinctus, Walker. Hutton, T.N.Z.I. xxx. 177.
ustulatus, Walker. Hutton, T.N.Z.I. xxx. 177.

Leptomerocoris, Kirschb, 1855.
maoricus, Walker. Hutton, T.N.Z.I. xxx. 177.

Family ANTHOCORIDÆ.

Cardiastethus, Buchanan-White, 1875 (?).
brounianus, Buchanan-White. Hutton, T.N.Z.I. xxx. 178.
consors, Buchanan-White. Hutton, T.N.Z.I. xxx. 178.
poweri, Buchanan-White. Hutton, T.N.Z.I. xxx. 178.

Family REDUVIIDÆ.

Pirates, Burmeister, 1835.
ephippigera, White. Hutton, T.N.Z.I. xxx. 178.

Family EMESIDÆ.

Emesodema, Spinola, 1837.
huttoni, Scott. Hutton, T.N.Z.I. xxx. 179.

Family NABIDÆ.

Nabis, Latreille, 1802.
saudersi, Buchanan-White. Hutton, T.N.Z.I. xxx. 178.
maoricus, Walker. Hutton, T.N.Z.I. xxx. 178.

Family SALDIDÆ.

Salda, Fabricius, 1803.
australis, Buchanan-White. Hutton, T.N.Z.I. xxx. 179.
bulteri, Buchanan-White. Hutton, T.N.Z.I. xxx. 179.
lælaps, Buchanan-White. Hutton, T.N.Z.I. xxx. 179.

Family NOTONECTIDÆ.

Anisops, Spinola, 1837.
wakefieldi, Buchanan-White. Hutton, T.N.Z.I. xxx. 179.
assimilis, Buchanan-White. Hutton, T.N.Z.I. xxx. 180.

Family CORIXIDÆ.

Corixa, Geoffroy, 1762.**arguta**, Buchanan-White. Hutton, T.N.Z.I. xxx. 180.

Family SIGARIIDÆ.

Diaprepocoris, Kirkaldy, 1897.**barycephala**, Kirkaldy, A.M.N.H. 6, xx. 53.

Sub-order HOMOPTERA.

Series TRIMERA.

Family CICADIDÆ.

Melampsalta, Amyot, 1847.**scutellaris**, Walker. Hutton, T.N.Z.I. xxx. 181.**cingulata**, Fabricius. Hutton, T.N.Z.I. xxx. 182.**obscura**, Hudson. Hutton, T.N.Z.I. xxx. 182.**muta**, Fabricius. Hutton, T.N.Z.I. xxx. 182.**cutora**, Walker. Hutton, T.N.Z.I. xxx. 182.**cruentata**, Fabricius. Hutton, T.N.Z.I. xxx. 182.**sericea**, Walker. Hutton, T.N.Z.I. xxx. 183.**flavescens**, Hudson. Hutton, T.N.Z.I. xxx. 183.**angusta**, Walker. Hutton, T.N.Z.I. xxx. 183.**cincta**, Walker. Hutton, T.N.Z.I. xxx. 183.**iolanthe**, Hudson. Hutton, T.N.Z.I. xxx. 183.**nervosa**, Walker. Hutton, T.N.Z.I. xxx. 183.**mangu**, Buchanan-White. Hutton, T.N.Z.I. xxx. 184.**cassiope**, Hudson. Hutton, T.N.Z.I. xxx. 184.

Family CERCOPIDÆ.

Sub-family APHROPHORINÆ.

Aphrophora, Germar, 1821.**jactator**, Buchanan-White. Hutton, T.N.Z.I. xxx. 184.**Phlænus**, Stål, 1864.**tingens**, Walker. Hutton, T.N.Z.I. xxx. 184.**subvirescens**, White. Hutton, T.N.Z.I. xxx. 184.**trimaculatus**, White. Hutton, T.N.Z.I. xxx. 184.

Family JASSIDÆ.

Dorydium, Burmeister, 1835.**westwoodi**, Buchanan-White. Hutton, T.N.Z.I. xxx. 185.**Athysanus**, Burmeister, 1835.**negatus**, Buchanan-White. Hutton, T.N.Z.I. xxx. 185.

Family FULGORIDÆ.

Sub-family CIXIINÆ.

Cixius, Latreille, 1804.**interior**, Walker. Hutton, T.N.Z.I. xxx. 185.**punctimargo**, Walker. Hutton, T.N.Z.I. xxx. 186.

Cixius rufifrons, Walker. Hutton, T.N.Z.I. xxx. 186.
aspilus, Walker. Hutton, T.N.Z.I. xxx. 186.

Oliarus, Stål, 1862.

oppositus, Walker. Hutton, T.N.Z.I. xxx. 186.
marginalis, Walker. Hutton, T.N.Z.I. xxx. 186.

Aka, Buchanan-White, 1879.

finitima, Walker. Hutton, T.N.Z.I. xxx. 186.

Semo, Buchanan-White, 1879.

clypeatus, Buchanan-White. Hutton, T.N.Z.I. xxx. 187.

Sub-family ACHILINÆ.

Agandecca, Buchanan-White, 1879.

annectens, Buchanan-White. Hutton, T.N.Z.I. xxx. 187.

Sub-family DELPHACINÆ.

Cona, Buchanan-White, 1879.

cælata, Buchanan-White. Hutton, T.N.Z.I. xxx. 187.

Series DIMERA.

Family PSYLLIDÆ.

Sub-family APHALARINÆ.

Rhinocola, Förster, 1848.

eucalypti, Maskell. T.N.Z.I. xxii. 160.

fuchsiae, Maskell. T.N.Z.I. xxii. 162.

Sub-family TRIOZINÆ.

Trioza, Förster, 1848.

pellucida, Maskell. T.N.Z.I. xxii. 164.

panacis, Maskell. T.N.Z.I. xxii. 167.

Family ALEURODIDÆ.

Aleurodes, Amyot and Serville, 1843.

papillifer, Maskell. T.N.Z.I. xxii. 173.

asplenii, Maskell. T.N.Z.I. xxii. 173.

melicyti, Maskell. T.N.Z.I. xxii. 174.

fagi, Maskell. T.N.Z.I. xxii. 175.

simplex, Maskell. T.N.Z.I. xxii. 175.

cerata, Maskell. T.N.Z.I. xxviii. 425.

fodiens, Maskell. T.N.Z.I. xxviii. 433.

Series MONOMERA.

Family COCCIDÆ.

Sub-family DIASPIDINÆ.

Aspidiotus, Bouché, 1834.

atherospermæ, Maskell. T.N.Z.I. xxvii. 1.

carpodeti, Maskell. T.N.Z.I. xxvii. 2.

Aspidiotus corokiæ, Maskell. T.N.Z.I. xxvii. 3.
dysoxyli, Maskell. T.N.Z.I. xxvii. 3.
sophoræ, Maskell. T.N.Z.I. xxvii. 4.

Diaspis, Costa, 1836.
santali, Maskell. T.N.Z.I. xxvii. 5.

Mytilaspis, Targioni-Tozzetti, 1868.
cordylinidis, Maskell. T.N.Z.I. xxvii. 6.
drimydis, Maskell. T.N.Z.I. xxvii. 6.
epiphytidis, Maskell. T.N.Z.I. xxvii. 6.
intermedia, Maskell. T.N.Z.I. xxvii. 7.
lactea, Maskell. T.N.Z.I. xxvii. 7.
leptospermi, Maskell. T.N.Z.I. xxvii. 7.
metrosideri, Maskell. T.N.Z.I. xxvii. 7.
phymatodidis, Maskell. T.N.Z.I. xxvii. 7.
pyriformis, Maskell. T.N.Z.I. xxvii. 7.

Poliaspis, Maskell, 1879.
media, Maskell. T.N.Z.I. xxvii. 9.

Chionaspis, Signoret, 1869.
dubia, Maskell. T.N.Z.I. xxvii. 9.
dysoxyli, Maskell. T.N.Z.I. xxvii. 9.
minor, Maskell. T.N.Z.I. xxvii. 10.

Fiorinia, Signoret, 1869.
asteliæ, Maskell. T.N.Z.I. xxvii. 10.
grossulariæ, Maskell. T.N.Z.I. xxvii. 11.
minima, Maskell. T.N.Z.I. xxvii. 11.
stricta, Maskell. T.N.Z.I. xxvii. 11.

Sub-family LECANINÆ.

Lecanochiton, Maskell, 1881.
metrosideri, Maskell. T.N.Z.I. xxvii. 11.
minor, Maskell. T.N.Z.I. xxvii. 11.

Ctenochiton, Maskell, 1878.
dacrydii, Maskell. T.N.Z.I. xxvii. 12.
depressus, Maskell. T.N.Z.I. xxvii. 12.
elæocarpi, Maskell. T.N.Z.I. xxvii. 12.
elongatus, Maskell. T.N.Z.I. xxvii. 12.
flavus, Maskell. T.N.Z.I. xxvii. 13.
fucus, Maskell. T.N.Z.I. xxvii. 13.
hymenantheræ, Maskell. T.N.Z.I. xxvii. 13.
perforatus, Maskell. T.N.Z.I. xxvii. 13.
piperis, Maskell. T.N.Z.I. xxvii. 13.
viridis, Maskell. T.N.Z.I. xxvii. 13.

Inglesia, Maskell, 1878.
fagi, Maskell. T.N.Z.I. xxvii. 13.

Inglisia inconspicua, Maskell. T.N.Z.I. xxvii. 14.
leptospermi, Maskell. T.N.Z.I. xxvii. 14.
ornata, Maskell. T.N.Z.I. xxvii. 14.
patella, Maskell. T.N.Z.I. xxvii. 14.

Lecanium, Burmeister, 1835.
cassiniæ, Maskell. T.N.Z.I. xxvii. 15.

Eriochiton, Maskell, 1878.
hispidus, Maskell. T.N.Z.I. xxvii. 18.
spinosus, Maskell. T.N.Z.I. xxvii. 18.

Sub-family COCCINÆ.

Solenophora, Maskell, 1880.
corokiæ, Maskell. T.N.Z.I. xxvii. 19.
fagi, Maskell. T.N.Z.I. xxvii. 19.

Planchonia, Signoret, 1870.
epacridis, Maskell. T.N.Z.I. xxvii. 19.

Rhizococcus, Signoret, 1875.
celmisiæ, Maskell. T.N.Z.I. xxvii. 20.
fossor, Maskell. T.N.Z.I. xxvii. 20.
intermedius, Maskell. T.N.Z.I. xxvii. 20.
maculatus, Maskell. T.N.Z.I. xxvii. 20.
pulchellus, Maskell. T.N.Z.I. xxvii. 21.
totaræ, Maskell. T.N.Z.I. xxvii. 21.

Gossyparia, Signoret, 1875.
cavellii, Maskell. T.N.Z.I. xxvii. 21.

Eriococcus, Targioni-Tozzetti.
danthoniæ, Maskell. T.N.Z.I. xxvii. 22.
fagicorticis, Maskell. T.N.Z.I. xxvii. 22.
hoheriæ, Maskell. T.N.Z.I. xxvii. 22.
multispinus, Maskell. T.N.Z.I. xxvii. 22.
pallidus, Maskell. T.N.Z.I. xxvii. 22.
phyllocladi, Maskell. T.N.Z.I. xxvii. 23.
raithbyi, Maskell. T.N.Z.I. xxvii. 23.

Ripersia, Signoret, 1874.
fagi, Maskell. T.N.Z.I. xxvii. 23.
formicicola, Maskell. T.N.Z.I. xxvii. 23; Smith, T.N.Z.I.
 xxviii. 474.
rumicus, Maskell. T.N.Z.I. xxvii. 24.

Dactylopius, Costa, 1836.
alpinus, Maskell. T.N.Z.I. xxvii. 24.
arecæ, Maskell. T.N.Z.I. xxvii. 24; Smith, T.N.Z.I.
 xxviii. 470.
aurilanatus, Maskell. T.N.Z.I. xxvii. 24.
calceolariae, Maskell. T.N.Z.I. xxvii. 24.

Dactylopius glaucus, Maskell. T.N.Z.I. xxvii. 25.
iceryoides, Maskell. T.N.Z.I. xxvii. 25.
obtectus, Maskell. T.N.Z.I. xxvii. 26.
poæ, Maskell. T.N.Z.I. xxvii. 26.

Pseudococcus, Westwood, 1848.
asteliæ, Maskell. T.N.Z.I. xxvii. 26.

Sub-family MONOPHLEBINÆ.

Leachia, Signoret, 1875.
zealandica, Maskell. T.N.Z.I. xxvii. 29.

Cœlostoma, Maskell, 1879.
assimile, Maskell. T.N.Z.I. xxvii. 29.
compressum, Maskell. T.N.Z.I. xxvii. 29.
pilosum, Maskell. T.N.Z.I. xxvii. 29.
wairoense, Maskell. T.N.Z.I. xxvii. 30.
zealandicum, Maskell. T.N.Z.I. xxvii. 30.

Icerya, Signoret, 1874.
purchasi, Maskell. T.N.Z.I. xxvii. 30.

Sub-order ANOPLURA.

Family PEDICULIDÆ.

Echinophthirius, Gieb, 1871.
microchir, Trouessart. La Nature, 2, ii. 80.

Order NEUROPTERA.

Series TRICHOPTERA.

Family SERICOSTOMATIDÆ.

Œconesus, McLachlan, 1862.
maori, McLachlan. Hutton, T.N.Z.I. xxxi. 235.

Pseudœconesus, McLachlan, 1894.
mimus, McLachlan. Hutton, T.N.Z.I. xxxi. 236.
stramineus, McLachlan. Hutton, T.N.Z.I. xxxi. 236.

Olinga, McLachlan, 1894.
feredayi, McLachlan. Hutton, T.N.Z.I. xxxi. 238.

Pycnocentria, McLachlan, 1866.
funerea, McLachlan. Hutton, T.N.Z.I. xxxi. 238.
evecta, McLachlan. Hutton, T.N.Z.I. xxxi. 239.
aureola, McLachlan. Hutton, T.N.Z.I. xxxi. 239.

Family LEPTOCERIDÆ.

Pseudonema, McLachlan, 1862.
obsoleta, McLachlan. Hutton, T.N.Z.I. xxxi. 240.
amabilis, McLachlan. Hutton, T.N.Z.I. xxxi. 241.

Notanatolica, McLachlan, 1866.

cognata, McLachlan. Hutton, T.N.Z.I. xxxi. 241.
 cephalota, Walker. Hutton, T.N.Z.I. xxxi. 242.

Leptocerus, Leach, 1815.

alienus, McLachlan (gen. dub.). Hutton, T.N.Z.I. xxxi. 242.

Setodes, Rambur, 1842.

unicolor, McLachlan. Hutton, T.N.Z.I. xxxi. 243.

Philaniscus, Walker, 1852.

plebejus, Walker. Hutton, T.N.Z.I. xxxi. 243.

Family HYDROPSYCHIDÆ.

Hydropsyche, Pictet, 1834.

fimbriata, McLachlan. Hutton, T.N.Z.I. xxxi. 244.
 colonica, McLachlan. Hutton, T.N.Z.I. xxxi. 245.

Polycentropus, Curtis, 1835.

puerilis, McLachlan. Hutton, T.N.Z.I. xxxi. 245.

Hydrobosis, McLachlan, 1870.

frater, McLachlan. Hutton, T.N.Z.I. xxxi. 246.
 umbripennis, McLachlan. Hutton, T.N.Z.I. xxxi. 246.

Psilochorema, McLachlan, 1866.

mimicum, McLachlan. Hutton, T.N.Z.I. xxxi. 247.
 confusum, McLachlan. Hutton, T.N.Z.I. xxxi. 248.

Family HYDROPTILIDÆ.

Oxyethra, Eaton, 1873.

albiceps, McLachlan. Hutton, T.N.Z.I. xxxi. 249.

Series PLANIPENNIA.

Family SIALIDÆ.

Chauliodes, Latreille, 1805.

diversus, Walker. Hutton, T.N.Z.I. xxxi. 228.

Family MYRMELEONTIDÆ.

Myrmeleon, Linneus, 1748.

acus, Walker. Hutton, T.N.Z.I. xxxi. 229.

Family HEMEROBIIDÆ.

Stenosmylus, McLachlan, 1867.

incisus, McLachlan. Hutton, T.N.Z.I. xxxi. 230.
 citrinus, McLachlan. Hutton, T.N.Z.I. xxxi. 230.
 latiusculus, McLachlan. Hutton, T.N.Z.I. xxxi. 231.
 stellæ, McLachlan. Ent. Mon. Mag. 1899, 259.

Drepanopteryx, Leach, 1835.

instabilis, McLachlan. Hutton, T.N.Z.I. xxxi. 232.
 humilis, McLachlan. Hutton, T.N.Z.I. xxxi. 232.

Micromus, Rambur, 1866.

tasmaniæ, Walker. Hutton, T.N.Z.I. xxxi. 233.

Series ODONATA.

Family LIBELLULIDÆ.

Sympetrum, Newman, 1855.

bipunctatum, var. *novæ-zealandiæ*, McLachlan.
Hutton, T.N.Z.I. xxxi. 221.

Family CORDULIIDÆ.

Somatochlora, Selys, 1878.

smithii, White. Hutton, T.N.Z.I. xxxi. 222.

grayi, Selys. Hutton, T.N.Z.I. xxxi. 222.

braueri, Selys. Hutton, T.N.Z.I. xxxi. 223.

Family ÆSCHNIDÆ.

Æschna, Fabricius, 1776.

brevistyla, Rambur. Hutton, T.N.Z.I. xxxi. 224.

Family GOMPHINIDÆ.

Uropetala, Selys, 1857.

carovei, White. Hutton, T.N.Z.I. xxxi. 224.

Family AGRIONIDÆ.

Lestes, Leach, 1817.

colensonis, White. Hutton, T.N.Z.I. xxxi. 225.

Xanthagrion, Selys, 1876.

zealandicum, McLachlan. Hutton, T.N.Z.I. xxxi. 226.

antipodum, Selys. Hutton, T.N.Z.I. xxxi. 227.

sobrinum, McLachlan. Hutton, T.N.Z.I. xxxi. 227.

Series PSEUDO-NEUROPTERA.

Family TERMITIDÆ.

Calotermes, Hagen, 1853.

brouni, Froggatt. Hutton, T.N.Z.I. xxxi. 209.

insularis, Walker. Hutton, T.N.Z.I. xxxi. 210.

Stolotermes, Hagen, 1858.

ruficeps, Brauer. Hutton, T.N.Z.I. xxxi. 210.

Family PROCIDÆ.

Myopsocus, Hagen, 1866.

novæ-zealandiæ, Kolbe. Hutton, T.N.Z.I. xxxi. 211.

Family PERLIDÆ.

Stenoperla, McLachlan, 1866.

prasina, Newman. Hutton, T.N.Z.I. xxxi. 212.

cyrene, Newman (gen. dub.). Hutton, T.N.Z.I. xxxi. 212.

Leptoperla, Newman, 1839.
opposita, Walker. Hutton, T.N.Z.I. xxxi. 213.

Family EPHemeridæ.

Ichthybotus, Eaton, 1899.
hudsoni, McLachlan. Hutton, T.N.Z.I. xxxi. 214; Eaton,
Trans. Ent. Soc. 1899, 285.

Atalophlebia, Eaton, 1881.
dentata, Eaton. Hutton, T.N.Z.I. xxxi. 215.
nodularis, Eaton. Hutton, T.N.Z.I. xxxi. 216; Lillie,
T.N.Z.I. xxxi. 168.
scita, Walker. Hutton, T.N.Z.I. xxxi. 216; Lillie, T.N.Z.I.
xxxii. 167.
versicolor, Eaton. T.E.S. 1899, 286.

Deleatidium, Eaton, 1899.
lillii, Eaton. T.E.S. 1899, 289.

Coloburiscus, Eaton, 1887.
humeralis, Walker. Hutton, T.N.Z.I. xxxi. 217.

Ameletus, Eaton, 1887.
ornatus, Eaton. Hutton, T.N.Z.I. xxxi. 217.
perscitus, Eaton. T.E.S. 1899, 291.

Oniscigaster, McLachlan, 1873.
wakefieldi, McLachlan. Hutton, T.N.Z.I. xxxi. 218.
intermedius, Eaton. T.E.S. 1899, 292.
distans, Eaton. T.E.S. 1899, 293.

Order ORTHOPTERA.

Series SALTATORIA.

Family GRYLLIDÆ.

Lissotrachelus, Brunner, 1893.
maoricus, Walker. Hutton, T.N.Z.I. xxxii. 19.

Family LOCUSTIDÆ.

Xiphidium, Serville, 1839.
semivittatum, Walker. Hutton, T.N.Z.I. xxx. 137.
Agræcia, Serville, 1839.
solida, Walker. Hutton, T.N.Z.I. xxx. 138.

Family STENOPELMATIDÆ.

Sub-family ANOSTOSTOMINÆ.

Deinacrida, White, 1842.
heteracantha, White. Hutton, T.N.Z.I. xxix. 212.
rugosa, Buller. Hutton, T.N.Z.I. xxix. 213.

Hemideina, Walker, 1869.
parva, Buller. Hutton, T.N.Z.I. xxxii. 20.

- Hemideina armiger**, Colenso. Hutton, T.N.Z.I. xxix. 217.
thoracica, Walker. Hutton, T.N.Z.I. xxix. 217; *H. producta*, Walker.
megacephala, Buller. Hutton, T.N.Z.I. xxix. 215.
figurata, Walker. Hutton, T.N.Z.I. xxix. 216.
femorata, Hutton. T.N.Z.I. xxix. 218.
broughi, Buller. Hutton, T.N.Z.I. xxxii. 21.
maori, Pictet et Saussure. Hutton, T.N.Z.I. xxix. 219.
- Onosandrus**, Stål, 1876.
pallitarsis, Walker. Hutton, T.N.Z.I. xxix. 221.
focalis, Hutton. T.N.Z.I. xxix. 222.
maori, Pictet et Saussure. Hutton, T.N.Z.I. xxix. 223.
maculifrons, Walker. Hutton, T.N.Z.I. xxix. 223.
lanceolatus, Walker. Kirby MSS.
- Sub-family DOLICHOPODINÆ.
- Talitropsis**, Bolivar, 1882.
sedilotti, Bolivar. Hutton, T.N.Z.I. xxix. 225.
irregularis, Hutton. T.N.Z.I. xxix. 227.
- Grammaroparnops**, Alfken, 1901.
crassicruris, Hutton. T.N.Z.I. xxix. 226.
- Ischyroplectron**, Hutton, 1897.
isolatum, Hutton. T.N.Z.I. xxix. 228.
- Gymnoplectron**, Hutton, 1897.
longipes, Colenso. Hutton, T.N.Z.I. xxix. 229.
stephensiensis, Alfken. Erge. Reise Pacific, 150.
- Pachyrhamma**, Brunner, 1888.
fascifer, Walker. *H. speluncæ*, Colenso. Hutton, T.N.Z.I. xxix. 231.
altus, Walker. *P. novæ-zealandie*, Brunner. Hutton, l.c. 232.
- Pleioplectron**, Hutton, 1897.
simplex, Hutton. T.N.Z.I. xxix. 233.
pectinatum, Hutton. T.N.Z.I. xxix. 234.
hudsoni, Hutton. T.N.Z.I. xxix. 234.
edwardsi, Scudder. Hutton, T.N.Z.I. xxix. 240.
cavernæ, Hutton. T.N.Z.I. xxxii. 21.
- Miotopus**, Hutton, 1899.
diversus, Hutton. T.N.Z.I. xxxi. 41.
- Neonetus**, Brunner, 1888.
variegatus, Brunner. Hutton, T.N.Z.I. xxix. 236.
pilosus, Hutton. T.N.Z.I. xxix. 236.
- Isoplectron**, Hutton, 1897.
armatum, Hutton. T.N.Z.I. xxix. 237.
calcaratum, Hutton. T.N.Z.I. xxix. 238.

Pharmacus, Pictet et Saussure, 1891.

montanus, Pictet et Saussure. Hutton, T.N.Z.I. xxix. 239.

Macropathus, Walker, 1870.

filifer, Hutton. T.N.Z.I. xxix. 239.

Family ACRIDIDÆ.

Sub-family OEDIPODINÆ.

Pachytylus, Fieber, 1853.

cinerascens, Fabricius. Hutton, T.N.Z.I. xxx. 149.

migratoroides, Reich. Hutton, T.N.Z.I. xxx. 150.

Sub-family ACRIDINÆ.

Phaulacridium, Brunner, 1891.

marginale, Walker. Hutton, T.N.Z.I. xxx. 141.

luteum, Hutton. T.N.Z.I. xxx. 142.

Paprides, Hutton, 1898.

nitidus, Hutton. T.N.Z.I. xxx. 146.

australis, Hutton. T.N.Z.I. xxx. 147.

furcifer, Hutton. T.N.Z.I. xxxi. 46.

torquatus, Hutton. T.N.Z.I. xxxi. 47.

armillatus, Hutton. T.N.Z.I. xxxi. 47.

Sigaus, Hutton, 1898.

piliferus, Hutton. T.N.Z.I. xxx. 140.

Trigoniza, Brunner, 1891.

campestris, Hutton. T.N.Z.I. xxx. 148.

directa, Hutton. T.N.Z.I. xxx. 148.

rugosa, Hutton. T.N.Z.I. xxx. 148.

Brachaspis, Hutton, 1899.

nivalis, Hutton (*Pezotettix*). T.N.Z.I. xxx. 144; xxxi. 49.

collinus, Hutton. T.N.Z.I. xxx. 144; xxxi. 49.

petricolus, Hutton. T.N.Z.I. xxx. 145; xxxi. 49.

terrestris, Hutton. T.N.Z.I. xxx. 145.

Series CURSORIA.

Family PHASMIDÆ.

Sub-family CLITUMNINÆ.

Pachymorpha, Gray, 1835.

hystriculea, Westwood. Hutton, T.N.Z.I. xxxi. 52.

salebrosa, Hutton. T.N.Z.I. xxxi. 52.

annulata, Hutton. T.N.Z.I. xxxi. 53.

acornuta, Hutton. T.N.Z.I. xxxi. 53.

Clitarchus, Stål, 1875.

hookeri, White. Hutton, T.N.Z.I. xxxi. 54.

coloreus, Colenso. Hutton, T.N.Z.I. xxxi. 55.

Clitarchus reductus, Hutton. T.N.Z.I. xxxi. 55.
læviusculus, Stål. Hutton, T.N.Z.I. xxxi. 56.

Acanthoderus, Gray, 1835.

prasinus, Westwood. Hutton, T.N.Z.I. xxxi. 56.
suteri, Hutton. T.N.Z.I. xxxi. 56.
geisovii, Kaup. Hutton, T.N.Z.I. xxxi. 57.
fasciatus, Hutton. T.N.Z.I. xxxi. 58.

Argosarchus, Hutton, 1898.

spiniger, White. Hutton, T.N.Z.I. xxxi. 59 = *B. horridus*,
 White, which was printed last.

Family BLATTIDÆ.

Sub-family BLATTINÆ.

Blatta, Linnæus, 1766.

con juncta, Walker. Hutton, Cat. Orth. N.Z. 71.

Sub-family PERIPLANETINÆ.

Polyzosteria, Burmeister, 1829.

novæ - zealandiæ, Brunner. Nov. Syst. Blatt. 218;
B. forticeps, Walker. Hutton, Cat. Orth. N.Z. 72.

Platyzosteria, Brunner, 1865.

undulivitta, Walker. Hutton, Cat. Orth. N.Z. 73.
brunni, Alfken. Erge. Reise Pacific, 1901, 142.

Family FORFICULIDÆ.

Anisolabis, Fieber, 1853.

littorea, White. Hutton, Cat. Orth. N.Z. 93; Kirby, J.L.S.
 xxiii. 517.

Order APTERA.

Series COLLEMBOLA.

Family LIPURIDÆ.

Lipura, Burmeister, 1838.

incerta, Moniez. Rev. Biol. Nord France, vi. 211 (1894).

Drepanura, Schott, 1893.

brachycephala, Moniez. Rev. Biol. Nord France, vi.
 208 (1894).

Anoura, Gervais, 1842.

spinosa, Lubbock. J.L.S. xxvii. 334; Dendy, T.N.Z.I.
 xxxiii. 97.

CLASS, MYRIAPODA.

Order DIPLOPODA.

Family SPHÆROTHERIIDÆ.

Cyliosoma, Pocock, 1895.

de Lacyi, White. A.M.N.H. 3, iii. 406.

Cyliosoma leiosoma, Hutton. T.N.Z.I. x. 291.
novæ-zealandiæ, Kirk. T.N.Z.I. xviii. 139.
striolatum, Pocock. A.M.N.H. 6, xvi. 414 (1895).

Family JULIDÆ.

Julus, Linnæus, 1748.
berardi, Walckener. In Gervais' Aptéres, iv. 333.
Spirostreptus, Brandt, 1833.
antipodarum, Newport. In Dieff. N.Z. ii. 270.
striatus, Hutton. T.N.Z.I. x. 290.

Family POLYDESMIDÆ.

Polydesmus, Latreille, 1802.
haastii, Humbert and Saussure. Verh. z. b. Ges. Wien. xix.
 683; Hutton, T.N.Z.I. x. 292.
serratus, Hutton. T.N.Z.I. x. 290.
worthingtoni, Hutton. T.N.Z.I. x. 290.

Strongylosoma, Brandt, 1833.
novaræ, Humbert and Saussure. Verh. z. b. Ges. Wien.
 xix. 689 (1869); Hutton, T.N.Z.I. x. 292.
macrocephala, Hutton. T.N.Z.I. x. 291.

Icosidesmus, Humbert and Saussure, 1869.
hochstetteri, Humbert and Saussure. Verh. z. b. Ges. Wien.
 xix. 890; Hutton, T.N.Z.I. x. 292.

Craspedosoma, Leach, 1818.
trisetosa, Hutton. T.N.Z.I. x. 291.

Serangodes, Attems, 1899.
strongylosomoides, Attems. Denk. Ak. Wien. lxvii. 273.

Order CHILOPODA.

Family LITHOBIIDÆ.

Lithobius, Leach, 1812.
argus, Newport. T.L.S. xix. 369.
Henicops, Newport, 1845.
maculatus, Newport. T.L.S. xix. 372; Pocock, A.M.N.H.
 6, xi. 125.
impressus, Hutton. T.N.Z.I. x. 228.

Lamyctes, Meinert, 1868.
emarginatus, Newport. T.L.S. xix. 372; Pocock, A.M.N.H.
 7, viii. 449.

Family SCOLOPENDRIDÆ.

Heterostoma, Newport, 1845.
platycephala, Newport. T.L.S. xix. 415.

- Cosmocephalus**, Newport, 1845.
rubriceps, Newport. T.L.S. xix. 420.
pallipes, Newport. T.L.S. xix. 424.
purpureus, Pocock. A.M.N.H. 6, xi. 127; *C. violaceus*,
 Newport, not of Fabricius.
huttoni, Pocock. A.M.N.H. 6, xi. 128; *C. violaceus*,
 Hutton, not of Newport.

Cryptops, Leach, 1812.

- australis*, Newport. T.L.S. xix. 408.
setosus, Pocock. A.M.N.H. 6, viii. 157 (1891).

Family GEOPHILIDÆ.

Geophilus, Leach, 1812.

- huttoni*, Pocock. A.M.N.H. 6, viii. 223.
morbosus, Hutton. T.N.Z.I. x. 289 (*Himantarium*).
provocator, Pocock. A.M.N.H. 6, viii. 225.

Necrophilœsophagus, Newport, 1845.

- antipodum*, Pocock. A.M.N.H. 6, viii. 222, and 7, viii. 461.

Order SCHIZOTARSIA.

Family CERMATIIDÆ.

Cermatia, Rossi, 1807.

- smithii*, Newport. T.L.S. xix. 359, and A.M.N.H. 1, xiii. 96.

CLASS, ONYCHOPHORA.

Family PERIPATIDÆ.

Peripatoïdes, Pocock, 1895.

- novæ-zealandiæ*, Hutton. Sedgwick, Q.J.M.S. xxviii. 456;
 Sheldon, Q.J.M.S. xxviii. 202.
suteri, Dendy. T.N.Z.I. xxvii. 190.

Oöperipatus, Dendy, 1900.

- viridimaculatus*, Dendy. Zool. Anzeig, xxiii. 509; Q.J.M.S.
 45 n.s., 399.

CLASS, ARACHNIDA.

Order ARANEIDA.

Family THERAPHOSIDÆ.

Migas, Koch, 1873.

- paradoxus*, Koch. Arach. Aust. 467.
distinctus, Cambridge. P.Z.S. 1879, 683; Goyen, T.N.Z.I.
 xix. 210.
sandageri, Goyen. T.N.Z.I. xxiii. 123.

Arbanitis, Koch, 1875.
gilliesii, Cambridge. T.N.Z.I. x. 284 (*Nemesia*); Gillies,
 T.N.Z.I. x. 301.

huttoni, Cambridge. P.Z.S. 1879, 682; Goyen, T.N.Z.I.
 xxiv. 255.

kirki, Urquhart. T.N.Z.I. xxvi. 204.

Maoriana, Hogg, 1901.
dendyi, Hogg. P.Z.S. 1901, 237.

Hexathеле, Ausserer, 1871.
hochstetteri, Ausserer. Koch's Arach. Aust. 459; Hogg,
 P.Z.S. 1901, 276.
petriei, Goyen. T.N.Z.I. xix. 207.

Porrhothele, Simon, 1892.
antipodiana, Walckenaer. Simon, Zool. Jahrb. Syst. xii.
 420 (*Macrothele*).
huttoni, Cambridge. T.N.Z.I. vi. 200.
insignipes, Simon. Zool. Jahrb. Syst. xii. 420.
simoni, Hogg. P.Z.S. 1901, 269.

Cteniza, Latreille, 1825.
antipodium, White. P.Z.S. 1849, 3 (gen. dub.).
hexops, White. P.Z.S. 1849, 3 (gen. dub.).

Family DYSDERIDÆ.

Segestria, Latreille, 1804.
suteri, Urquhart. T.N.Z.I. xxiv. 230.

Oönops, Templeton, 1830.
septem-cincta, Urquhart. T.N.Z.I. xxiii. 128.

Family DRASSIDÆ.

Herpyllus, Urquhart, 1887.
formicarius, Urquhart. T.N.Z.I. xix. 109.

Drassus, Walckenaer, 1805.
pretiosus, Koch. Arach. Aust. 385.
erebus, Koch. Arach. Aust. 387.
scitulus, Urquhart. T.N.Z.I. xxv. 165.

Chiracanthium, Koch, 1839.
stratioticum, Koch. Arach. Aust. 408.

Clubiona, Latreille, 1804.
cambridgei, Koch. Arach. Aust. 416.
peculiaris, Koch. Arach. Aust. 427.
viridicoma, Urquhart. T.N.Z.I. xxiv. 233.
chevronia, Urquhart. T.N.Z.I. xxiv. 231.
nitida, Urquhart. T.N.Z.I. xxv. 166.

Uliodon, Koch, 1875.

frenata, Koch. Arach. Aust. 440.

maritima, Cambridge. P.Z.S. 1883, 356 (*Amaurobioides*).

Family AGELENIDÆ.

Amaurobius, Koch, 1836.

longinquus, Koch. Arach. Aust. 336.

finschii, Koch. Arach. Aust. 339.

martius, Simon. Zool. Jahrb. Syst. xii. 421 (1899).

chathamensis, Simon. Zool. Jahrb. Syst. xii. 432 (1899).

Badumna, Thorell, 1890.

sub-fasciata, Simon. Zool. Jahrb. Syst. xii. 422.

Desis, Walckenaer, 1837.

marina, Hector. Cambridge, P.Z.S. 1879, 687; *Daindrigia dysderoides*, White, P.Z.S. 1849, 5.

Tegenaria, Walckenaer, 1805.

foliata, Koch. Arach. Aust. 356.

arboricola, Urquhart. T.N.Z.I. xxiii. 129.

livoris, Urquhart. T.N.Z.I. xxv. 167.

Cambridgea, Koch, 1872.

antipodiana, White. Simon, Zool. Jahrb. Syst. xii. 434;

C. fasciata, Koch, Cambridge, T.N.Z.I. vi. 202.

Amphicnекта, Simon, 1888.

decemmaculata, Simon.

Family THERIDIIDÆ.

Argyrodes, Simon, 1864.

lePIDA, Cambridge, P.Z.S. 1879, 688.

conus, Urquhart. T.N.Z.I. xvii. 40.

Ariamnes, Thorell, 1870.

coniferus, Urquhart. T.N.Z.I. xix. 96.

triangulatus, Urquhart. T.N.Z.I. xix. 97.

attenuatus, Urquhart. T.N.Z.I. xix. 98.

flavo-notatus, Urquhart. T.N.Z.I. xxiii. 136.

Mimetus, Hentz, 1851.

mendicus, Cambridge. P.Z.S. 1879, 697.

sennio, Urquhart. T.N.Z.I. xxiii. 137.

atri-cinctus, Urquhart. T.N.Z.I. xxiv. 234.

Theridion, Walckenaer, 1805.

verruculatum, Urquhart. T.N.Z.I. xviii. 188.

blatteus, Urquhart. T.N.Z.I. xviii. 190.

calyciferum, Urquhart. T.N.Z.I. xviii. 192.

cruciferum, Urquhart. T.N.Z.I. xviii. 193.

trilobis, Urquhart. T.N.Z.I. xviii. 194.

- Theridion** squalidæ, Urquhart. T.N.Z.I. xviii. 195.
 setiger, Urquhart. T.N.Z.I. xviii. 196.
 zantholabis, Urquhart. T.N.Z.I. xviii. 197.
 sericum, Urquhart. T.N.Z.I. xviii. 198; xxii. 258.
 melanozanthum, Urquhart. T.N.Z.I. xix. 102.
 tuberculatum, Urquhart. T.N.Z.I. xix. 104.
 maculopes, Urquhart. T.N.Z.I. xix. 105.
 viridanum, Urquhart. T.N.Z.I. xix. 106.
 flabelliferum, Urquhart. T.N.Z.I. xix. 106.
 venustulum, Urquhart. T.N.Z.I. xix. 107.
 albo-guttatum, Urquhart. T.N.Z.I. xix. 108.
 nigro-folium, Urquhart. T.N.Z.I. xx. 112.
 helvolum, Urquhart. T.N.Z.I. xx. 113.
 truncatum, Urquhart. T.N.Z.I. xx. 115.
 exornatum, Urquhart. T.N.Z.I. xx. 115.
 brunnea-folium, Urquhart. T.N.Z.I. xxi. 142.
 niger-punctillum, Urquhart. T.N.Z.I. xxi. 143.
 porphyreticum, Urquhart. T.N.Z.I. xxi. 144.
 gracilipes, Urquhart. T.N.Z.I. xxi. 145.
 zebrinia, Urquhart. T.N.Z.I. xxii. 256.
 pusillulum, Urquhart. T.N.Z.I. xxii. 257.
 pumilio, Urquhart. T.N.Z.I. xviii. 190.
 punica-punctatum, Urquhart. T.N.Z.I. xxiii. 147.
 apiatum, Urquhart. T.N.Z.I. xxiii. 148.
 literatum, Urquhart. T.N.Z.I. xxiii. 150.
 ampliatum, Urquhart. T.N.Z.I. xxiv. 237.
 albocinctum, Urquhart. T.N.Z.I. xxiv. 236.
 argentatum, Urquhart. T.N.Z.I. xxiv. 235.
 gibbosum, Urquhart. T.N.Z.I. xxvi. 205.

Erycina, Urquhart, 1891.

violacea, Urquhart. T.N.Z.I. xxiii. 152.

Latrodectus, Walckenaer, 1805.

hasselti, Thorell. Koch, Arach. Aust. 276; *L. kutipo*,
 Powell, T.N.Z.I. iii. 56; T.N.Z.I. xxviii. 755; Pickard,
 Cambridge, P.Z.S. 1902, i. 255.
 var. atritus, Urquhart. T.N.Z.I. xxii. 259.

Lithyphantes, Thorell, 1869.

lepidus, Cambridge. P.Z.S. 1879, 690.

Atkinsonia, Cambridge, 1879.

nana, Cambridge. P.Z.S. 1879, 691.

Phycosoma, Cambridge, 1879.

œcobioides, Cambridge. P.Z.S. 1879, 692.

Linyphia, Latreille, 1804.

subdola, Cambridge. P.Z.S. 1879, 693.

- Linyphia peramæna**, Cambridge. P.Z.S. 1879, 693.
melanopygia, Cambridge. P.Z.S. 1879, 693.
diloris, Urquhart. T.N.Z.I. xviii. 184.
trispathulata, Urquhart. T.N.Z.I. xviii. 186.
blatifer, Urquhart. T.N.Z.I. xix. 99.
rufoccephala, Urquhart. T.N.Z.I. xx. 109.
lagenifera, Urquhart. T.N.Z.I. xx. 111.
purpura-punctata, Urquhart. T.N.Z.I. xxi. 134.
nitidula, Urquhart. T.N.Z.I. xxi. 136.
rufo-lineata, Urquhart. T.N.Z.I. xxi. 137.
nemoralis, Urquhart. T.N.Z.I. xxi. 140.
multicolor, Urquhart. T.N.Z.I. xxiii. 140.
cruenta, Urquhart. T.N.Z.I. xxxiii. 142.
albiapiata, Urquhart. T.N.Z.I. xxxiii. 143.
pellos, Urquhart. T.N.Z.I. xxxiii. 146.
mundenia, Urquhart. T.N.Z.I. xxvi. 207.
decolora, Urquhart. T.N.Z.I. xxvi. 208.
fucatinia, Urquhart. T.N.Z.I. xxvi. 209.

Tekella, Urquhart, 1895.

absidiata, Urquhart. T.N.Z.I. xxvi. 211.

Erigone, Savigny, 18— (?).

atriventer, Urquhart. T.N.Z.I. xix. 102.

Stegosoma, Cambridge, 1879.

quadratum, Cambridge. P.Z.S. 1879, 698.
lacunosum, Urquhart. T.N.Z.I. xxv. 169.

Cornicularia, Menge, 1869.

crinifrons, Urquhart. T.N.Z.I. xxiii. 155.

Steatoda, Sundevall, 1833.

nubilosa, Urquhart. T.N.Z.I. xxx. 168.
excussa, Urquhart. T.N.Z.I. xxx. 171.

Family ENVOIDÆ.

Habronestes, Koch, 1872.

marinus, Goyen. T.N.Z.I. xxii. 269.
celeripes, Urquhart. T.N.Z.I. xxiii. 132.
scitula, Urquhart. T.N.Z.I. xxiii. 135.

Huttonia, Cambridge, 1879.

palpaminoides, Cambridge. P.Z.S. 1879, 685.

Family TETRAGNATHIDÆ.

Tetragnatha, Latreille, 1804.

typica, Urquhart. T.N.Z.I. xxii. 251.
herbigrada, Urquhart. T.N.Z.I. xxii. 252.
arborea, Urquhart. T.N.Z.I. xxxiii. 172.
multi-punctata, Urquhart. T.N.Z.I. xxxiii. 176.

Tetragnatha flava, Urquhart. T.N.Z.I. xxxiii. 177.
gulosa, Koch. Arach. Aust. 176.

Orsinome, Thorell, 1890.
australis, Simon. Zool. Jahrb. Syst. xii. 423.

Deinagnatha, White, 1846.
daindridgi, White. A.M.N.H. 1, xviii. 180.

Ischalea, Koch, 1871.
spinipes, Koch. Arach. Aust. 197.

Family EPEIRIDÆ.

Argiope, Saxigny, 18—(?).
syrmatica, Koch. Arach. Aust. 213.

Epeira, Walckenaer, 1805.
extuberata, Koch. Arach. Aust. 61.
crassa, Walck. Koch, Arach. Aust. 63.
undata, Koch. Arach. Aust. 73.
verrucosa, Walck. Koch, Arach. Aust. 112.
feredayi, Cambridge. Koch, Arach. Aust. 122.
brounii, Urquhart. T.N.Z.I. xvii. 32.
attenuata, Urquhart. T.N.Z.I. xvii. 33.
corrugata, Urquhart. T.N.Z.I. xix. 72.
pocillator, Urquhart. T.N.Z.I. xix. 74.
oblitera, Urquhart. T.N.Z.I. xix. 77.
trituberculata, Urquhart. T.N.Z.I. xix. 78, and xx. 120.
orientalis, Urquhart. T.N.Z.I. xix. 79, and xx. 121.
bi-albimacula, Urquhart. T.N.Z.I. xix. 81.
saxitalis, Urquhart. T.N.Z.I. xix. 82.
subcompta, Urquhart. T.N.Z.I. xix. 83.
viridata, Urquhart. T.N.Z.I. xix. 85.
discolora, Urquhart. T.N.Z.I. xix. 86.
veruta, Urquhart. T.N.Z.I. xix. 87.
var. veruina, Urquhart. T.N.Z.I. xix. 88.
var. hastata, Urquhart. T.N.Z.I. xix. 89.
var. lineola, Urquhart. T.N.Z.I. xix. 89.
linea-acuta, Urquhart. T.N.Z.I. xix. 90.
purpurea, Urquhart. T.N.Z.I. xix. 91.
viridicans, Urquhart. T.N.Z.I. xx. 116.
mulleola, Urquhart. T.N.Z.I. xx. 118.
helveo-guttata, Urquhart. T.N.Z.I. xx. 119.
tuberculata, Urquhart. T.N.Z.I. xx. 120.
dumicola, Urquhart. T.N.Z.I. xxi. 146.
flavo-maculata, Urquhart. T.N.Z.I. xxii. 239.
albo-stricta, Urquhart. T.N.Z.I. xxii. 240.
guttata, Urquhart. T.N.Z.I. xxii. 242.
ostri-brunnea, Urquhart. T.N.Z.I. xxii.

- Epeira albi-scuta**, Urquhart. T.N.Z.I. xxii. 244.
dubitabilis, Urquhart. T.N.Z.I. xxii. 246.
tri-notata, Urquhart. T.N.Z.I. xxii. 247.
var. olivinia, Urquhart. T.N.Z.I. xxii. 249.
atri-apiata, Urquhart. T.N.Z.I. xxiii. 156.
acinta, Urquhart. T.N.Z.I. xxiii. 158.
nigro-hastula, Urquhart. T.N.Z.I. xxiii. 159.
atri-hastula, Urquhart. T.N.Z.I. xxiii. 162.
galbana, Urquhart. T.N.Z.I. xxiii. 163.
venustula, Urquhart. T.N.Z.I. xxiii. 165.
melania, Urquhart. T.N.Z.I. xxiii. 166.
similaris, Urquhart. T.N.Z.I. xxiii. 168.
lævigata, Urquhart. T.N.Z.I. xxiii. 171.
invisibilis, Urquhart. T.N.Z.I. xxiv. 239.
sublutia, Urquhart. T.N.Z.I. xxiv. 241.
simulata, Urquhart. T.N.Z.I. xxiv. 242.
ventriosa, Urquhart. T.N.Z.I. xxiv. 243.
leucisca, Urquhart. T.N.Z.I. xxiv. 245.
æstiva, Urquhart. T.N.Z.I. xxv. 174.
decorosa, Urquhart. T.N.Z.I. xxvi. 212.
powelli, Urquhart. T.N.Z.I. xxvi. 214.
pironginia, Urquhart. T.N.Z.I. xxvi. 215.
angusticlava, Urquhart. T.N.Z.I. xxv. 173.
viridana, Urquhart. T.N.Z.I. xxv. 175.
munda, Urquhart. T.N.Z.I. xxv. 177.
var. inversa, Urquhart. T.N.Z.I. xxv. 178.
albolineata, Urquhart. T.N.Z.I. xxv. 178.
blattea, Urquhart. T.N.Z.I. xxv. 179.

Nephila, Leach, 1815.

argentata, Urquhart. T.N.Z.I. xix. 92.

Arachnura, Vinson, 1863.

longicauda, Urquhart. T.N.Z.I. xvii. 39.
nigritia, Urquhart. T.N.Z.I. xvii. 37.
obtusa, Urquhart. T.N.Z.I. xvii. 37.
trilobata, Urquhart. T.N.Z.I. xvii. 37.

Family CELÆNIDÆ.

Celænia, Thorell, 1868.

atkinsoni, Cambridge. P.Z.S. 1879, 699 (*Thlaosoma*).
hectori, Cambridge. P.Z.S. 1879, 700 (*Thlaosoma*).
olivacea, Urquhart. T.N.Z.I. xvii. 39, and xix. 95.
penna, Urquhart. T.N.Z.I. xix. 94.
tuberosa, Urquhart. T.N.Z.I. xix. 149.

Family EPISINIDÆ.

Episinus, Walckenaer, 1809.

antipodianus, Cambridge. P.Z.S. 1879, 701.

Family THOMISIDÆ.

- Stephanopis**, Cambridge, 1869.
angulatus, Urquhart. T.N.Z.I. xvii. 42, and xxii. 260.
angularis, Urquhart. T.N.Z.I. xvii. 43.

- Diæa**, Thorell, 1869.
albo-limbata, Koch. Arach. Aust. 588.

- Xysticus**, Koch, 1835.
albo-brunnea, Urquhart. T.N.Z.I. xxv. 184.

Family PHILODROMIDÆ.

- Philodromus**, Walckenaer, 1805.
ambarus, Urquhart. T.N.Z.I. xvii. 43, and xix. 112.
sphæriodes, Urquhart. T.N.Z.I. xvii. 44, and xix. 111.
ovatus, Urquhart. T.N.Z.I. xix. 113.
rubro-frontus, Urquhart. T.N.Z.I. xxiii. 179.

- Hemiclæa**, Thorell, 1870.
rogenhoferi, Koch. Arach. Aust. 637.
plautus, Urquhart. T.N.Z.I. xviii. 199, and xix. 110.

Family LYCOSIDÆ.

- Lycosa**, Latreille, 1804.
sænica, Koch. Arach. Aust. 915.
hilaris, Koch. Arach. Aust. 920 and 979.
umbrata, Koch. Arach. Aust. 921.
virgata, Goyen. T.N.Z.I. xix. 201.
canescens, Goyen. T.N.Z.I. xix. 203.
taylori, Goyen. T.N.Z.I. xix. 206.
ærescens, Goyen. T.N.Z.I. xix. 206.
uliginosa, Goyen. T.N.Z.I. xx. 136.
bellicosa, Goyen. T.N.Z.I. xx. 138.
proxima, Urquhart. T.N.Z.I. xviii. 201.
adumbrata, Urquhart. T.N.Z.I. xix. 114.
arenaria, Urquhart. T.N.Z.I. xxiii. 182.
maura, Urquhart. T.N.Z.I. xxiv. 246.
urquharti, Simon. Hist. Nat. Araignées, 2nd ed. ii. 30.
piratica, Clerck. Simon, Zool. Jahrb. 1899, 427 (introduced?).
schauinslandi, Simon. Zool. Jahrb. 1899, 428.
tremula, Simon. Zool. Jahrb. 1899, 429.

- Dolomedes**, Latreille, 1804.
imperiosus, Koch. Arach. Aust. 867.
lateralis, White. P.Z.S. 1849, 4.
sagittiger, White. P.Z.S. 1849, 4.
minor, Koch. Arach. Aust. 864.
schauinslandi, Simon. Zool. Jahrb. Syst. xii. 436.

Pardosa, Koch, 1848.

vicaria, Koch. Arach. Aust. 965.

Anoteropsis, Koch, 1878.

flavescens, Koch. Arach. Aust. 971.

Family CTENIDÆ.

Cycloctenus, Koch, 1879.

fugax, Goyen. T.N.Z.I. xxii. 267.

flaviceps, Koch. *C. lepidus*, Urquhart. T.N.Z.I. xxii. 261.

pulcher, Urquhart. T.N.Z.I. xxiii. 183.

Family OXYOPIDÆ.

Oxyopes, Latreille, 1804.

gregarius, Urquhart. T.N.Z.I. xvii. 51 (*Sphasus*).

Sphasus, Walckenaer, 1805.

gracilipes, White. P.Z.S. 1849, 4.

Læstrygones, Urquhart, 1892.

albiceres, Urquhart. T.N.Z.I. xxvi. 217.

Family ATTIDÆ.

Salticus, Latreille, 1804.

appressus, Powell. T.N.Z.I. v. 281.

atratus, Powell. T.N.Z.I. v. 283.

v-notatus, Powell. T.N.Z.I. v. 284.

fumosus, Powell. T.N.Z.I. v. 284.

mustilinus, Powell. T.N.Z.I. v. 285.

albo-barbatus, Powell. T.N.Z.I. v. 286.

Marpissa, Koch, 1847.

leucophæna, Urquhart. T.N.Z.I. xx. 121.

arenaria, Urquhart. T.N.Z.I. xx. 123.

æri-hirta, Urquhart. T.N.Z.I. xx. 124.

cineracea, Urquhart. T.N.Z.I. xxiii. 188.

armifera, Urquhart. T.N.Z.I. xxiv. 248.

nemoralis, Urquhart. T.N.Z.I. xxiv. 250.

Marptusa, Thorell, 1877.

cinerea, Koch. Arach. Aust. 1112.

leucocomus, Koch. Arach. Aust. 1096.

marina, Goyen. T.N.Z.I. xxiv. 253.

Ballus, Koch, 1850.

compactus, Urquhart. T.N.Z.I. xvii. 50.

Plexippus, Koch, 1847.

minax, Powell. T.N.Z.I. v. 282 (*Salticus*).

herbigradus, Urquhart. T.N.Z.I. xxi. 150.

capillatus, Urquhart. T.N.Z.I. xxii. 265.

silvarus, Urquhart. T.N.Z.I. xxiv. 252.

Trite, Simon, 1885.

planiceps, Simon. Zool. Jahrb. Syst. xii. 430.
 binotata, Simon. Zool. Jahrb. Syst. xii. 431.

Triaenonyx, Sorensen, 1886.

obesus, Simon. Zool. Jahrb. Syst. xii. 431.

Attus, Walckenaer, 1805.

abbreviatus, Walckenaer.
 cooki, Walckenaer.
 phrinoides, Walckenaer.
 tabinus, Urquhart. T.N.Z.I. xvii. 46.
 curvus, Urquhart. T.N.Z.I. xvii. 46.
 furvus, Urquhart. T.N.Z.I. xvii. 47.
 alpinus, Urquhart. T.N.Z.I. xvii. 48.
 albo-palpis, Urquhart. T.N.Z.I. xvii. 49.
 tenebricus, Urquhart. T.N.Z.I. xvii. 51.
 auricomus, Urquhart. T.N.Z.I. xviii. 202.
 zanthrofrontalis, Urquhart. T.N.Z.I. xviii. 203.
 var. hirtus, Urquhart. T.N.Z.I. xviii. 204.
 saxatilis, Urquhart. T.N.Z.I. xviii. 204.
 aquilus, Urquhart. T.N.Z.I. xix. 115.
 bimaculosus, Urquhart. T.N.Z.I. xix. 116.
 subfuscus, Urquhart. T.N.Z.I. xix. 117.
 pullus, Urquhart. T.N.Z.I. xxii. 263.
 scindus, Urquhart. T.N.Z.I. xxii. 264.
 montinus, Urquhart. T.N.Z.I. xxiii. 184.
 monticola, Urquhart. T.N.Z.I. xxiii. 186.
 valentulus, Urquhart. T.N.Z.I. xxiii. 187.
 ravus, Urquhart. T.N.Z.I. xxv. 185.
 suffusus, Urquhart. T.N.Z.I. xxv. 186.
 kirkii, Urquhart. T.N.Z.I. xxv. 187.
 tenebrosus, Urquhart. T.N.Z.I. xxv. 188.
 adustus, Urquhart. T.N.Z.I. xxv. 189.

Order ACARINA.

Family IXODIDÆ.

Ixodes, Latreille, 1796.

eudyptidis, Maskell. T.N.Z.I. xvii. 19.
 maskelli, Kirk. T.N.Z.I. xix. 65.
 apteridis, Maskell. T.N.Z.I. xxix. 291.
 aptericola, Maskell. T.N.Z.I. xxix. 292.
 intermedius, Neumann. Mem. Soc. Zool. France, 1899, 132.

Alloptes, Canestrini, 1879.

mucronatus, Trouessart. Bull. Soc. Angers, 1899, 58.

Faculifer,

spinosus, Trouessart. Bull. Soc. Angers, 1899, 17.

- Eupterolicus**, Canestrini and Kramer, 1899.
favetti, Trouessart. Bull. Soc. Angers, 1899, 6.
- Falciger**, Trouessart, 1884 and 1885.
spinosus, Trouessart. Bull. Soc. Ent. France, 1895, 321.
- Pterolichus**, Robin, 1868.
favettei, Trouessart, Bull. Soc. Ent. France, 1898, 290.

Family HALACARIDÆ.

- Halacarus**, Gosse, 1855.
parvus, Chilton. T.N.Z.I. xv. 190.
truncipes, Chilton. T.N.Z.I. xv. 191.

Family HYDRACHNIDÆ.

- Eylais**, Latreille, 1796.
Koenike, Zool. Jahrb. xiii. 125 (1900).

Family GAMASIDÆ.

- Uropoda**, Latreille, 1806.
vegetans, De Geer. Maskell, T.N.Z.I. xxv. 201; Smith,
T.N.Z.I. xxxiv. 199.
- Leiosoma**, Nicolet, 1855.
longipilis, Moniez. Smith, T.N.Z.I. xxviii. 470.

Order PEDIPALPIDA.

Family PHALANGIIDÆ.

- Dasylobus**, Simon, 1879.
australis, Simon. Zool. Jahrb. Syst. xii. 437.

Family PHRYNIDÆ.

- Phrynus**, Latreille, 1802.
listeri, White. P.Z.S. 1849, 6.
cheliferoides, Colenso. T.N.Z.I. xv. 166.

Order PSEUDOSCORPIONIDA.

Family CHERNETIDÆ.

- Chelifer**, Geoffroy, 1764.
pallipes, White. P.Z.S. 1849, 6.

Order PYCNOGONIDA.

Family NYMPHONIDÆ.

Sub-family NYMPHONINÆ.

- Nymphon**, Fabricius, 1837.
compactum, Hoek. Thomson, T.N.Z.I. xvi. 243
longicoxa, Hoek. Thomson, T.N.Z.I. xvi. 243.

Sub-family COLOSSENDEINÆ.

Ammothea, Leach, 1814.

dohrni, Thomson. T.N.Z.I. xvi. 243.

magnicipes, Thomson. T.N.Z.I. xvi. 245.

Oorhynchus, Hoek, 1881.

aucklandiæ, Hoek. Thomson, T.N.Z.I. xvi. 245.

Sub-family PALLENNINÆ.

Pallene, Johnston, 1837.

novæ-zealandiæ, Thomson. T.N.Z.I. xvi. 246.

Phoxichilidium, Johnston, 1839.

obliquum, Thomson. T.N.Z.I. xvi. 247.

Order TARDIGRADA.

This order is represented in New Zealand, but no species have as yet been described.

CLASS, CRUSTACEA.

Sub-class MALACOSTRACA.

Order DECAPODA.

Sub-order BRACHYURA.

Section MAIOIDEA.

Family INACHIDÆ.

Stenorhynchus, Lamarck, 1818.

fissifrons, Haswell. P.L.S. N.S.W. iii. 409 and 432.

Trichoplatus, A. Milne-Edwards, 1876.

huttoni, A. Milne-Edwards. Miss. de l'Ile Campbell, 352.

= *Halimus hectori*, Miers. Cat. N.Z. Crust. 4.**Halimus**, Latreille, 1825.

rubiginosus, Kirk. T.N.Z.I. xiii. 236.

Family MAIIDÆ.

Paramithrax, Milne-Edwards, 1834.

peronii, Milne-Edwards. Cat. N.Z. Crust. 5.

latreilli, Miers = *C. barbicornis*, Miers. Cat. N.Z. Crust. 6 =*C. cristatus*, Filhol. Miss. de l'Ile Campbell, 358.sternocostulatus, A. Milne-Edwards = *P. gaimardii*, Miers.

Cat. N.Z. Crust. 6 ; Cat. Austral. Crust. 13.

minor, Filhol. Miss. de l'Ile Campbell, 356.

longipes, G. M. Thomson. A.M.N.H. 7, x. 361.

Leptomithrax, Miers, 1876.

australis, Jacquinot and Lucas. Cat. N.Z. Crust. 7.

longimanus, Miers. Cat. N.Z. Crust. 8.

Acantophrys, A. Milne-Edwards, 1876.
filholi, A. Milne-Edwards. Miss. de l'Ile Campbell, 365.

Micippa, Leach, 1817.
spinosa, Stimpson. Cat. N.Z. Crust. 9.

Family PERICERIDÆ.

Prionorhynchus, Jacquinot and Lucas, 1853.
edwardsii, Jacquinot and Lucas. Cat. N.Z. Crust 11; Miss. de l'Ile Campbell, 367.

Family PARTHENOPIDÆ.

Eurynolambrus, Milne-Edwards and Lucas, 1841.
australis, Milne-Edwards and Lucas, Cat. N.Z. Crust. 12.

Section CANCROIDEA.

Family CANCRIDÆ.

Cancer, Linnæus, 1766.
novæ-zealandiæ, Jacquinot and Lucas. Cat. N.Z. Crust. 14.

Heterozius, A. Milne-Edwards, 1867.
rotundifrons, A. Milne-Edwards. Cat. N.Z. Crust. 15.

Xantho, Leach, 1815.
spinotuberculata, Lock. T.N.Z.I. xi. 396.

Leptodius, A. Milne-Edwards, 1860.
nudipes, Dana. Cat. N.Z. Crust. 17; Miss. de l'Ile Campbell, 374.
eudorus, Herbst. Cat. N.Z. Crust. 17; Miss. de l'Ile Campbell, 374.

Pilumnus, Leach, 1815.
vespertilio, Fabricius. Cat. N.Z. Crust. 19.
tomentosus, Latreille. Cat. N.Z. Crust. 20.
novæ-zealandiæ, Filhol. Miss. de l'Ile Campbell, 375.
spinosus, Filhol. Miss. de l'Ile Campbell, 377.

Pilumnopeus, A. Milne-Edwards, 1867.
serratifrons, Kinahan. Cat. N.Z. Crust. 20; Miss. de l'Ile Campbell, 378.

Ozius, A. Milne-Edwards, 1834.
truncatus, A. Milne-Edwards. Cat. N.Z. Crust. 21.

Panopeus, A. Milne-Edwards, 1834.
otagoensis, Filhol. Miss. de l'Ile Campbell, 379.

Ruppellioides, A. Milne-Edwards, 1867.
convexus, A. Milne-Edwards. Cat. N.Z. Crust. 23; Miss. de l'Ile Campbell, 381.

Family PORTUNIDÆ.

Portunus, Fabricius, 1798.**pusillus**, Leach. T.N.Z.I. xi. 402.**Neptunus**, de Haan, 1833.

sayi, A. Milne-Edwards. Cat. N.Z. Crust. 24.

pelagicus, Linnaeus. Cat. N.Z. Crust. 25.**Thalamita**, Latreille, 1829.

sima, A. Milne-Edwards. Cat. N.Z. Crust. 28.

Nectocarcinus, A. Milne-Edwards, 1860.**integrifrons**, Latreille. Cat. N.Z. Crust. 30.**antarcticus**, Jacquinot and Lucas. Cat. N.Z. Crust. 30.**Platyonichus**, Latreille, 1825.**bipustulatus**, A. Milne-Edwards. Cat. N.Z. Crust. 32.**ocellatus**, Herbst. T.N.Z.I. ix. 473; Miss. de l'Ile Campbell, 383.

Section OCYPODIIDEA.

Family OCYPODIDÆ.

Ommatocarcinus, White, 1852.**huttoni**, Filhol. Miss. de l'Ile Campbell, 384.**macgillivrayi**, White. Miss. de l'Ile Campbell, 385; Challenger Reports, xvii. 247.**Macrophthalmus**, Latreille, 1829.**hirtipes**, Jacquinot and Lucas = *Cleistostoma?* *hirtipes*. Voy. au Pole Sud. Crust. 68; A.M.N.H. 7, x. 462.**Hemiplax**, Heller, 1865.**hirtipes**, Heller. Cat. N.Z. Crust. 34; Challenger Reports, xvii. 251.**Gelasimus**, Latreille, 1880.**thomsoni**, Kirk. T.N.Z.I. xiii. 237.**huttoni**, Filhol. Miss. de l'Ile Campbell, 386.**Helœcius**, Dana, 1852.**cordiformis**, A. Milne-Edwards. Cat. N.Z. Crust. 35.

Family GRAPSIDÆ.

Grapsus, Lamarck, 1801.**pictus**, Latreille, Cat. N.Z. Crust. 36; Miss. de l'Ile Campbell, 387.**Leptograpsus**, Milne-Edwards, 1853.**variegatus**, Fabricius. Cat. N.Z. Crust. 36; Challenger Reports, xvii. 257.**Heterograpsus**, Lucas, 1849.**sexdentatus**, Milne-Edwards. Cat. N.Z. Crust. 37.

- Heterograpsus crenulatus**, Milne-Edwards. Cat. N.Z. Crust. 38.
maculatus, Milne-Edwards. Cat. N.Z. Crust. 39; Miss. de l'Ile Campbell, 389.
- Nautilograpsus**, A. Milne-Edwards, 1837. (= *Planes*, Leach.)
minutus, Linnæus. Cat. N.Z. Crust. 39; Challenger Reports, xvii. 254.
- Cyclograpsus**, Milne-Edwards, 1837.
lavauxi, Milne-Edwards. Cat. N.Z. Crust. 41.
- Chasmagnathus**, de Haan, 1835.
subquadratus, Dana. Cat. N.Z. Crust. 42.
lævis, Dana. Cat. N.Z. Crust. 42.
- Helice**, de Haan, 1835.
crassa, Dana. Cat. N.Z. Crust. 43.
lucasi, A. Milne-Edwards. Cat. N.Z. Crust. 44; Miss. de l'Ile Campbell, 391.
- Sesarma**, Say, 1817.
pentagona, Hutton. T.N.Z.I. vii. 279.
- Plagusia**, Latreille, 1806.
chabrus, Linnæus. Cat. N.Z. Crust. 45; Miss. de l'Ile Campbell, 393.
- Leiophorus**, Miers, 1876.
planissimus, Herbst. Cat. N.Z. Crust. 46; Miss. de l'Ile Campbell, 394.
- Family PINNOTHERIDÆ.
- Pinnotheres**, Latreille, 1803.
pisum, Linnæus. Cat. N.Z. Crust. 48.
novæ-zealandiæ, Filhol. Miss. de l'Ile Campbell, 395.
- Halicarcinus**, White, 1846.
planatus, Fabricius. Cat. N.Z. Crust. 49; Challenger Reports, xvii. 281; P.Z.S. 1900, 524.
tridentatus, Jacquinot and Lucas. Miss. de l'Ile Campbell, 396.
huttoni, Filhol. Miss. de l'Ile Campbell, 398.
- Hymenicus**, Dana, 1852.
varius, Dana. Cat. N.Z. Crust. 50.
pubescens, Dana. Cat. N.Z. Crust. 51.
depressus, Jacquinot and Lucas. Cat. N.Z. Crust. 51.
edwardsii, Filhol. Miss. de l'Ile Campbell, 400.
cooki, Filhol. Miss. de l'Ile Campbell, 401.
haasti, Filhol. Miss. de l'Ile Campbell, 402.
marmoratus, Chilton. T.N.Z.I. xiv. 172.

Hymenosoma, Leach, 1825.

lacustris, Chilton. T.N.Z.I. xv. 69; Fulton and Grant, Proc. R.S. Vict. xv. (New Series), 59.

Elamena, Milne-Edwards, 1837.

quoyi, Milne-Edwards. Cat. N.Z. Crust. 52; Miss. de l'Ile Campbell, 403.

whitei, Miers. Cat. N.Z. Crust. 52; Miss. de l'Ile Campbell, 403.

longirostris, Filhol. Miss. de l'Ile Campbell, 403.

kirki, Filhol. Miss. de l'Ile Campbell, 405.

producta, Kirk. T.N.Z.I. xi. 395; Miss de l'Ile Campbell, 404.

Section LEUCOSIIDEA.

Family LEUCOSIIDÆ.

Ebalia, Leach, 1817. (= *Phlyxia*, Bell.)

lævis, Bell. Cat. N.Z. Crust. 56; Challenger Reports, xvii. 306.

cheesemani, Filhol. Miss. de l'Ile Campbell, 407.

tumefacta, Kirk. T.N.Z.I. xi. 395.

tuberculosa, A. Milne-Edwards. Challenger Reports, xvii. 306.

Sub-order ANOMURA.

Group DROMIDEA.

Family DROMIDÆ.

Cryptodromia, Stimpson, 1858.

lateralis, Gray. T.N.Z.I. xxxi. 170.

Group PAGURIDEA.

Family PAGURIDÆ.

Clibanarius, Dana, 1851.

cruentatus, Milne-Edwards. T.N.Z.I. xxxi. 172.

barbatus, Heller. T.N.Z.I. xxxi. 172.

Eupagurus, Brandt, 1851.

novæ-zealandiæ, Dana. T.N.Z.I. xxxi. 173.

kirkii, Filhol. T.N.Z.I. xxxi. 175.

cookii, Filhol. T.N.Z.I. xxxi. 176.

hectori, Filhol. T.N.Z.I. xxxi. 177.

lacertosus, Henderson. T.N.Z.I. xxxi. 178.

traversi, Filhol. T.N.Z.I. xxxi. 179.

stewarti, Filhol. T.N.Z.I. xxxi. 180.

rubicatus, Henderson. T.N.Z.I. xxxi. 180.

spinulimanus, Miers. T.N.Z.I. xxxi. 181.

edwardsi, Filhol. T.N.Z.I. xxxi. 182.

campbelli, Filhol. T.N.Z.I. xxxi. 183.

thomsoni, Filhol. T.N.Z.I. xxxi. 183.

cristatus, Milne-Edwards. T.N.Z.I. xxxi. 184.

Aniculus, Dana, 1851.

 typicus, Dana. T.N.Z.I. xxxi. 184.

Stratiotes, Thomson, 1897.

 setosus, Filhol. T.N.Z.I. xxxi. 185.

Paguristes, Dana, 1851.

 pilosus, A. Milne-Edwards. T.N.Z.I. xxxi. 187.

 subpilosus, Henderson. Challenger Reports, xxvii. 77 ;
 T.N.Z.I. xxxi. 187.

Family PARAPAGURIDÆ.

Parapagurus, S. J. Smith, 1879.

 latimanus, Henderson. Challenger Reports, xxvii. 91 ;
 T.N.Z.I. xxxi. 187.

Pagurodes, Henderson, 1888.

 inarmatus, Henderson. Challenger Reports, xxvii. 94 ;
 T.N.Z.I. xxxi. 187.

Genus incertæ sedis.

Porcellanopagurus, Filhol, 1885.

 edwardsi, Filhol. T.N.Z.I. xxxi. 187.

Group GALATHEIDEA.

Family PORCELLANIDÆ.

Petrolisthes, Stimpson, 1858.

 elongatus, Milne-Edwards. T.N.Z.I. xxxi. 189.

 novæ-zealandiæ, Filhol. T.N.Z.I. xxxi. 190.

Petrocheles, Miers, 1876.

 spinosus, Miers. T.N.Z.I. xxxi. 191.

Porcellana, Lamarck, 1801.

 rupicola, Stimpson. T.N.Z.I. xi. 396.

Family GALATHEIDÆ.

Galathea, Fabricius, 1793.

 pusilla, Henderson. T.N.Z.I. xxxi. 193.

Munida, Leach, 1820.

 subrugosa, Henderson. Challenger Reports, xxvii. 124 ;
 T.N.Z.I. xxxi. 194.

 gracilis, Henderson. T.N.Z.I. xxxi. 196.

 microphthalma, A. Milne-Edwards. T.N.Z.I. xxxi. 196.

Elasmonotus, A. Milne-Edwards, 1880.

 marginatus, Henderson. T.N.Z.I. xxxi. 196.

Uroptychus, Henderson, 1888.

 spinimarginatus, Henderson. T.N.Z.I. xxxi. 196.

 politus, Henderson. T.N.Z.I. xxxi. 196.

 australis, Henderson. T.N.Z.I. xxxi. 197.

Sub-order MACRURA.

Division TRICHOBRANCHIATA.

Group ABERRANTIA.

Family CALLIANASSIDÆ.

Callianassa, Leach, 1814.

sp. *indef*, Kirk. T.N.Z.I. 401.

filholi, A. Milne-Edwards. Mission de l'Ile Campbell, 429.

Upogebia, Leach, 1814 = *Gebia*, Leach.

danai, Miers. Cat. N.Z. Crust. 70; *G. hirtifrons*, Kirk, T.N.Z.I. xi. 401.

Family AXIIDÆ.

Eiconaxius, Spence Bate, 1888.

kermadeci, Spence Bate. Challenger Reports, xxiv. 43.

parvus, Spence Bate. Challenger Reports, xxiv. 44.

Group NORMALIA.

Tribe SYNAXIDEA.

Family SCYLLARIDÆ.

Ibacus, Leach, 1815.

alticrenatus, Spence Bate. Challenger Reports, xxiv. 63.

Family PALINURIDÆ.

Jasus, T. J. Parker, 1883 = *Palinostylus*, Spence Bate.

edwardsi, Hutton. T.N.Z.I. vii. 279; Parker, T.N.Z.I. xvi. 297, and xix. 150.

lalandii, M. Edwards. Cat. N.Z. Crust. 74; Parker, T.N.Z.I. xvi. 297, and xix. 150.

hugelii, Heller. Cat. Aust. Crust. 172 = *Palinurus tumidus*, Kirk, T.N.Z.I. xii. 314.

Tribe ASTACIDEA.

Family ERYONTIDÆ.

Polycheles, Heller, 1862.

helleri, Spence Bate. Challenger Reports, xxiv. 138.

Pentacheles, Spence Bate, 1878.

euthrix, Willemoes-Suhm. Challenger Reports, xxiv. 149.

Family NEPHROPSIDÆ.

Nephrops, Leach, 1816.

thomsoni, Spence Bate. Challenger Reports, xxiv. 185.

Family PARASTACIDÆ.

Paranephrops, White, 1842.

planifrons, White. Chilton, T.N.Z.I. xxxii. 14.

zealandicus, White. Chilton, T.N.Z.I. xxxii. 15.

setosus, Hutton. Chilton, T.N.Z.I. xxxii. 16.

Division DENDROBRANCHIATA.

Family PENAEIDÆ.

? **Philonicus**, Spence Bate, 1888.

? **lucasii**, Spence Bate. Ann. Mag. Nat. Hist. 5, viii. 185; Challenger Reports, xxiv. 277.

Haliporus, Spence Bate, 1881.

obliquirostris, Spence Bate. Challenger Reports, xxiv. 286.

Hemipenaeus, Spence Bate, 1881.

semidentatus, Spence Bate. Challenger Reports, xxiv. 305.

Benthesicymus, Spence Bate, 1881.

brasiliensis, Spence Bate. Challenger Reports, xxiv. 332.

iridescens, Spence Bate. Challenger Reports, xxiv. 335.

altus, Spence Bate. Challenger Reports, xxiv. 336.

Family SERGESTIDÆ.

Sergestes, Milne-Edwards, 1830.

kröyeri, Spence Bate. Challenger Reports, xxiv. 388.

? **parvidens**, Spence Bate. Challenger Reports, xxiv. 409.

Division PHYLLOBRANCHIATA.

Tribe CRANGONIDEA.

Family CRANGONIDÆ.

Pontophilus, Leach, 1817.

australis, Hutton. T.N.Z.I. xi. 231; T.L.S. 2, viii. 434.

gracilis, Spence Bate. Challenger Reports, xxiv. 487.

Tribe POLVCARPIDEA.

Family NIKIDÆ.

Glyphocrangon, A. Milne-Edwards, 1884.

regalis, Spence Bate. Challenger Reports, xxiv. 517.

Family ALPHEIDÆ.

Alpheus, Fabricius, 1778.

socialis, Heller. Voy. Novara, Crust. pl. 106; Cat. N.Z. Crust. 82; T.L.S. 2, viii. 436.

novæ-zealandiæ, Miers. Cat. N.Z. Crust. 82.

halesii, Kirk. T.N.Z.I. xix. 194.

Betæus, Dana, 1852.

æquimanus, Dana. Cat. N.Z. Crust. 83; T.L.S. 2, viii. 438.

Family HIPPOLYTIDÆ.

Alope, White, 1848.

palpalis, White. Cat. N.Z. Crust. 84; T.L.S. 2, viii. 440.

Hippolyte, Leach, 1815.

bifidirostris, Miers. Cat. N.Z. Crust. 81 (*Virbius*); T.L.S. 2, viii. 443.

Merhippolyte, Spence Bate, 1888.

spinifrons, Milne-Edwards. Cat. N.Z. Crust. 80 (*Hippolyte*),
 T.L.S. 2, viii. 444.

Nauticaris, Spence Bate, 1888.

stewarti, G. M. Thomson. T.N.Z.I. xxi. 259 (*Hippolyte*);
 T.L.S. 2, viii. 445.

Family PANDALIDÆ.

Plesionika, Spence Bate, 1888.

semilævis, Spence Bate. Challenger Reports, xxiv. 644.

Pandalus, Leach, 1817.

magnoculus, Spence Bate. Challenger Reports, xxiv. 667.

Tribe MONOCARPIDEA.

Family ATYIDÆ.

Xiphocaris, v. Martens, 1872.

curvirostris, Heller. Cat. N.Z. Crust. 78 (*Caridina*); T.L.S.
 2, viii. 447.

Family PALÆMONIDÆ.

Acanthephyra, A. Milne-Edwards, 1881.

sica, Spencer Bate. Challenger Reports, xxiv. 739.

brachytelsonis, Spencer Bate. Challenger Reports, xxiv.
 753.

Palæmon, Fabricius, 1798.

affinis, A. Milne-Edwards. Cat. N.Z. Crust. 85.

natator, A. Milne-Edwards. Cat. N.Z. Crust. 86.

Bithynis, Philippi, 1860.

ornatus, Olivier. Cat. N.Z. Crust. 87.

Brachycarpus, Spence Bate, 1888.

audouini, Spence Bate. Challenger Reports, xxiv. 798.

Nematocarcinus, A. Milne-Edwards, 1884.

undulatipes, Spence Bate. Challenger Reports, xxiv. 801.

gracilis, Spence Bate. Challenger Reports, xxiv. 815.

serratus, Spence Bate. Challenger Reports, xxiv. 819.

hiatus, Spence Bate. Challenger Reports, xxiv. 821.

Family STYLODACTYLIDÆ.

Stylodactylus, A. Milne-Edwards, 1883.

discissipes, Spence Bate. Challenger Reports, xxiv. 851.

orientalis, Spence Bate. Challenger Reports, xxiv. 854.

Order SCHIZOPODA.

Family EUPHAUSIIDÆ.

Nyctiphanes, Sars, 1883.

australis, Sars. Thomson, J.L.S. Zool. xxvii. 485.

Family MYSIIDÆ.

Siriella, Dana, 1850.*denticulata* (Thomson). J.L.S. Zool. xxvii. 482.**Tenagomysis**, Thomson, 1900.*novæ-zealandiæ*, Thomson. J.L.S. Zool. xxvii. 484.

Order STOMATOPODA.

Family SQUILLIDÆ.

Squilla, Fabricius, 1793.*nepa*, Latreille. Chilton, T.N.Z.I. xxiii. 60.*armata*, A. Milne-Edwards. Chilton, T.N.Z.I. xxiii. 60.**Protosquilla**, Brooks, 1886.*trispinosa*, White. Chilton, T.N.Z.I. xxiii. 61.**Lysiosquilla**, Latreille, 1825.*spinosa*, Wood-Mason. Chilton, T.N.Z.I. xxiii. 61.

Order CUMACEA.

Family CUMIDÆ.

Cyclaspis, Sars, 1864.*lævis*, G. M. Thomson. J.L.S. Zool. xxiv. 264.

Family DIASTYLIDÆ.

Diastylis, Say, 1818.*neo-zealanica*, G. M. Thomson. J.L.S. Zool. xxiv. 268.

Order EDRIOPHTHALMATA.

Sub-order AMPHIPODA.

Tribe HYPERIDEA.

Family VIBILIDÆ.

Vibilia, A. Milne-Edwards, 1830.*propinqua*, Stebbing. Challenger Reports, xxix. 1279 ; Chilton, T.N.Z.I. xxiv. 261.

Family CYSTISOMIDÆ.

Cystisoma, Guérin-Méneville, 1842.*spinosum* (Fabricius). Stebbing, Challenger Reports, xxix. 1331.

Family PHRONIMIDÆ.

Phronima, Latreille, 1803.*novæ-zealandiæ*, Powell. T.N.Z.I. vii. 294 ; Stebbing, Challenger Reports, xxix. 1356.

Family HYPERIDÆ.

Euthemisto, Bovallius, 1887.*thomsoni*, Stebbing (= *Themisto antartica*, Thomson); Challenger Reports, xxix. 1414 ; Chilton T.N.Z.I. xxiv. 263.

Family PHROSINIDÆ.

Anchylomera, Milne-Edwards, 1830.**blossevillei**, Milne-Edwards. Stebbing, Challenger Reports, xxix. 1433.**Primno**, Guérin-Méneville, 1836.**latreillei**, Stebbing. Challenger Reports, xxix. 1445.

Family TYPHIDÆ.

Platyscelus, Spence Bate, 1861.**intermedius**, G. M. Thomson. T.N.Z.I. xi. 244; Stebbing, Challenger Reports, xxix. 1464.

Family PRONOÏDÆ.

Parapronoë, Claus, 1879.**clausoides**, Stebbing. Challenger Reports, xxix. 1529.

Family TRYPHANIDÆ.

Brachyscelus, Spence Bate, 1861.**crusculum**, Spence Bate. Stebbing, Challenger Reports, 1547.

Family OXYCEPHALIDÆ.

Oxycephalus, Milne-Edwards, 1830.**edwardsii**, G. M. Thomson. T.N.Z.I. xvi. 238; Stebbing, Challenger Reports, xxix. 1585.

Tribe GAMMARIDEA.

Family ORCHESTIDÆ.

Orchestia, Leach, 1813.**gammarellus**, Pallas. Thomson, T.N.Z.I. xxxi. 199.**chiliensis**, Milne-Edwards. Thomson, T.N.Z.I. xxxi. 199.**telluris**, Spence Bate. Thomson, T.N.Z.I. xxxi. 200.**aucklandiae**, Spence Bate. Thomson, T.N.Z.I. xxxi. 201.**quoyana**, A. Milne-Edwards. Thomson, T.N.Z.I. xxxi. 202.**tumida**, Thomson. T.N.Z.I. xxxi. 203.**sylvicola**, Dana. Thomson, T.N.Z.I. xxxi. 203.**Hyale**, Rathke, 1837.**prevostii**, Milne-Edwards. Thomson, T.N.Z.I. xxxi. 204.**pontica**, Rathke. Thomson, T.N.Z.I. xxxi. 205.**lubbockiana**, Spence Bate. Thomson, T.N.Z.I. xxxi. 206.**chiltoni**, G. M. Thomson. T.N.Z.I. xxxi. 206.**Chiltonia**, Stebbing, 1899.**mihiwaka**, Chilton. Stebbing, T. Linn. Soc. Zool. vii. 408;*Hyalella mihiwaka*, Thomson, T.N.Z.I. xxxi. 207.**Ceina**, Della Valle, 1893.**egregia**, Chilton. Thomson, T.N.Z.I. xxxi. 207.

Family LYSIANASSIDÆ.

Anonyx, Kröyer, 1838.**exiguus**, Stimpson. G. M. Thomson, T.N.Z.I. xiv. 232.**Lysianax**, Stebbing, 1888 (substitute for *Lysianassa*, Milne-Edwards, pre-occupied).**kröyeri**, Spence Bate. G. M. Thomson, T.N.Z.I. xi. 237.**Amaryllis**, Haswell, 1880.**macrophthalmus**, Haswell. Thomson, A.M.N.H. 7, x. 463.**Andaniotes**, Stebbing, 1897.**corpulentus**, Thomson. Stebbing, T. Linn. Soc. Zool. vii. 31.

Family AMPHILOCHIDÆ.

Amphilochus, Spence Bate, 1862.**squamosus**, Thomson. T.N.Z.I. xiii. 214.**Cypridia**, Haswell, 1880.**otakensis**, Chilton. A.M.N.H. 7, v. 241.**Tetradeion**, Stebbing, 1899.**crassa**, Chilton. Stebbing, A.M.N.H. 7, iv. 207; *Cypridia* ?**crassa**, Chilton, T.N.Z.I. xv. 80.

Family LEUCOTHOIDÆ.

Leucothoë, Leach, 1813.**trailii**, Thomson. T.N.Z.I. xiv. 234.**tridens**, Stebbing. Challenger Reports, xxix. 777.**Seba**, Spence Bate, 1862.**saunderii**, Stebbing. Chilton, T.N.Z.I. xxiv. 260.

Family PONTOPOREIIDÆ.

Phoxocephalus, Stebbing, 1888.**bassi**, Stebbing. Thomson, A.M.N.H.**Parharpinia**, Stebbing, 1899.**villosus**, Haswell. Stebbing, A.M.N.H. 7, iv. 207; *Phoxus* *batei*, G. M. Thomson, T.N.Z.I. xiv. 232.**Platyischnopus**, Stebbing, 1888.**neo-zelanicus**, Chilton. A.M.N.H. 6, xix. 1.

Family CEDICERIDÆ.

Œdiceros, Kröyer, 1842.**novæ-zealandiæ**, Dana. Miers, Cat. N.Z. Crust. 126.

Family PLEUSTIDÆ.

Pleustes, Spence Bate, 1858.**panoplus**, Kröyer. Kirk, T.N.Z.I. xi. 402.

Family IPHIMEDIDÆ

Iphimedia, Rathke, 1843.**spinosa**, G. M. Thomson. *Panoptæa spinosa* G. M. Thomson, T.N.Z.I. xiii. 213.

Family ATYLIDÆ.

Halirages, Boeck, 1870.**debilis**, Thomson. Stebbing, Challenger Reports, xxix. 524; *Panoplæa debilis*, Thomson, T.N.Z.I. xiii. 213.**translucens**, Chilton. Stebbing, Challenger Reports, xxix. 551; *Panoptæa translucens*, Chilton, T.N.Z.I. xvi. 263.**Atylus**, Leach, 1815.**danaï**, Thomson. T.N.Z.I. xi. 238.

Family DEXAMINIDÆ.

Tritaeta, Boeck, 1876.**antarctica**, Stebbing. Challenger Reports, xxix. 451; *Polycheria obtusa*, Thomson, T.N.Z.I. xiv. 233.**Paradexamine**, Stebbing, 1899.**pacifica**, Thomson. Stebbing, A.M.N.H. 7, iv. 210; *Dexamine pacifica*, Thomson, T.N.Z.I. xi. 238.**levis**, Thomson = *Amphithonotus levis*, Thomson, T.N.Z.I. xiii. 215.

Family EUSIRIDÆ.

Eusirus, Kröyer, 1845.**longipes**, Kröyer, Challenger Reports, xxix. 965.**Liljeborgia**, Spence Bate, 1862.**haswelli**, Stebbing. Challenger Reports, xxix. 985; A.M.N.H. 7, x. 463.

Family CALLIOPIIDÆ.

Paracalliope, Stebbing, 1899.**fluviatilis**, Thomson. Stebbing, A.M.N.H. 7, iv. 210; *Calliope fluviatilis*, Thomson, T.N.Z.I. xi. 240.**Paraleptamphopus**, Stebbing, 1899.**subterraneus**, Chilton. Stebbing, A.M.N.H. 7, iv. 209; *Calliopius subterraneus*, Chilton, T. Linn. Soc. Zool. vi. 234.**cærulea**, Thomson. Stebbing, A.M.N.H. 7, iv. 209, and T.Z.S. xii. 206.**Calliopius**, Liljeborg, 1865.**didactylus**, Thomson. T.N.Z.I. xi. 240.**Pherusa**, Leach, 1814.**novæ-zealandiæ**, Thomson. T.N.Z.I. xi. 239.

Family STENOTHOIDÆ.

Stenothoë, Dana, 1852.*miersii*, Haswell. *Montaguana miersii*, Chilton, T.N.Z.I. xv. 79.*adhærens*, Stebbing. Chilton, T.N.Z.I. xxiv. 259.

Family AMPELISCIDÆ.

Ampelisca, Kroyér, 1842.*chiltoni*, Stebbing. Challenger Reports, xxix. 1042.*acinaces*, Stebbing. Challenger Reports, xxix. 1036.

Family PHLIADIDÆ.

Bircenna, Chilton, 1884.*fulva*, Chilton. T.N.Z.I. xvi. 264.**Iphinotus**, Stebbing, 1899.*typica*, Thomson, A.M.N.H. 7, x. 464 = *chiltoni*, Stebbing. T. Linn. Soc. Zool. vii. 419.

Family GAMMARIDÆ.

Phreatogammarus, Stebbing, 1899.*fragilis*, Chilton. Stebbing, T. Linn. Soc. Zool. vii. 427; *Gammarus fragilis*, Chilton, T. Linn. Soc. Zool. vi. 227.**Mæra**, Leach, 1813.*rubromaculata*, Stebbing. Challenger Reports, xxix. 1008, *spinosa*, Chilton, T.N.Z.I. xv. 81.*fasciculata*, Thomson. T.N.Z.I. xiii. 218.*quadrimana*, Spence Bate. Thomson, T.N.Z.I. xiv. 235.*incerta*, Chilton. T.N.Z.I. xv. 83.*haswelli*, Thomson. A.M.N.H. 6, xx. 449; Stebbing, A.M.N.H. 7, iii. .**Elasmopus**, Costa, 1853.*subcarinatus*, Haswell. Stebbing, Challenger Reports, xxix. 1019; Chilton, T.N.Z.I. xxiv. 261.**Melita**, Leach, 1813.*tenuicornis*, Dana. Miers, Cat. N.Z. Crust. 127.**Paracrangonyx**, Stebbing, 1899.*compactus*, Chilton. Stebbing, T. Linn. Soc. Zool. vii. 424; *Crangonyx compactus*, Chilton, T. Linn. Soc. Zool. vi. 220.

Family PHOTIDÆ.

Aora, Kröyer, 1845.*typica*, Kröyer. Chilton, A.M.N.H. 5, xvi. 375.**Gammaropsis**, Liljeborg, 1855.*typica* = *Paranenia typica*, Chilton, T.N.Z.I. xvi. 259.*dentifera*, Haswell. *Paranenia dentifera*, Chilton, T.N.Z.I. xvi. 260.

Gammaropsis longimana = *Paranexia longimana*, Chilton,

T.N.Z.I. xvi. 261.

thomsoni, Stebbing. Challenger Reports, xxix. 1103.

chiltoni = *Mæra chiltoni*, Thomson, A.M.N.H. 6, xx. 447.

Podoceropsis, Boeck, 1860.

kermadeci, Stebbing. Challenger Reports, xxix. 1109.

Family PODOCERIDÆ.

Podocerus, Leach, 1814.

validus, Dana. Stebbing, Challenger Reports, xxix. 1135.

hoeki, Stebbing. Challenger Reports, xxix. 1136.

frequens, Chilton. T.N.Z.I. xv. 85.

latipes, Chilton. T.N.Z.I. xvi. 258 (name preoccupied).

longimanus, Haswell. Chilton, T.N.Z.I. xvi. 255.

cristatus, Thomson = *Cyrtophium cristatum*, Thomson, T.N.Z.I. xiii. 219.

Harmonia, Haswell, 1880 (name preoccupied).

crassipes, Haswell. Chilton, T.N.Z.I. xv. 82.

Family COROPHIIDÆ.

Corophium, Latreille, 1800.

contractum, Stimpson. Thomson, T.N.Z.I. xiii. 220.

crassicornis, Bruzelius. Chilton, T.N.Z.I. xviii. 142.

Paracorophium, Stebbing, 1899.

excavatum, Thomson. Stebbing, A.M.N.H. 7, iii. 241
and 350; *Corophium excavatum*, Thomson, T.N.Z.I.
xvi. 236.

Family ?

Haplocheira, Haswell, 1880.

barbimana, Stebbing. Challenger Reports, xxix. 1177
= *Corophium barbimanum*, Thomson and Chilton, T.N.Z.I.
xviii. 143.

Camacho, Stebbing, 1888.

bathyplous, Stebbing. Challenger Reports, xxix. 1179.

Tribe CAPRELLIDEA.

Caprella, Lamarck, 1801.

æquilibra, Say. Stebbing, Challenger Reports, xxix. 1254.
linearis, Bate. Mayer, Capr. d. G. Neapel, 58; *C. lobata*, Kirk, T.N.Z.I. xi. 393.

Caprellinopsis, Stebbing, 1888 (substitute for *Caprellina*, Thomson, preoccupied).

longicollet, Nicolet. Mayer, Capr. d. G. Neapel, 27.

Family CYAMIDÆ.

Cyamus, Latreille, 1796.*ceti*, Lamarck. Chilton, T.N.Z.I. xvi. 252.

Sub-order ISOPODA.

Tribe CHELIFERA.

Family APSEUDIDÆ.

Apseudes, Leach, 1814.*timaruvia*, Chilton. T.N.Z.I. xv. 146.*latus*, Chilton. T.N.Z.I. xvi. 249.

Family TANAIDÆ.

Tanais, A. Milne-Edwards, 1829.*novæ-zealandiæ*, G. M. Thomson. T.N.Z.I. xiii. 207.**Paratanais**, Dana, 1852.*tenuis*, G. M. Thomson. T.N.Z.I. xiii. 207.

Tribe FLABELLIFERA.

Family ANTHRIDÆ.

Anthura, Leach, 1814.*flagellata*, Chilton. T.N.Z.I. xiv. 172.*affinis*, Chilton. T.N.Z.I. xv. 72; Stebbing, Hist. Crust. 332.**Paranthura**, Bate and Westwood, 1866.*costana*, Bate and Westwood. Thomson, T.N.Z.I. xiv. 230.*chiltoni*, Beddard. Challenger Reports, xvii. 143.**Cruregens**, Chilton, 1882.*fontanus*, Chilton. T. Linn. Soc. Zool. vi. 211.

Family CYMOTHOIDÆ.

Meinertia, Stebbing, 1893.*imbricata*, Fabricius. Stebbing, South African Crust. 58; *Ceratothoa imbricata*.*lineata*, = *Ceratothoa lineata*, Miers. Cat. N.Z. Crust. 105.*huttoni*, = *Ceratothoa huttoni*, Filhol. Miss. de l'Ile Campbell, 447.*novæ-zealandiæ*, = *Ceratothoa novæ-zealandiæ*, Filhol, Miss. de l'Ile Campbell, 449.**Æga**, Leach, 1815.*novæ-zealandiæ*, Dana. T.N.Z.I. xviii. 153.*maorum*, Filhol. Miss. de l'Ile Campbell, 452.**Pseudæga**, G. M. Thomson, 1882.*punctata*, Thomson. T.N.Z.I. xvi. 234.**Livoneca**, Leach, 1818.*novæ-zealandiæ*, Miers. Cat. N.Z. Crust. 106.*stewarti*, Filhol. Miss. de l'Ile Campbell, 450.

Nerocila, Leach, 1818.

macleayii, Leach. Chilton, T.N.Z.I. xxiii. 68.
traillii, Filhol. Miss. de l'Ile Campbell, 451.

Cirolana, Leach, 1818.

rossii, Miers. Cat. N.Z. Crust. 109.
cookii, Filhol. Miss. de l'Ile Campbell, 454.
hirtipes, A. Milne-Edwards. Filhol, Miss. de l'Ile Campbell, 455.

Family SEROLIDÆ.

Serolis, Leach, 1818.

paradoxa, Fabricius. Beddard, Challenger Reports, xi. 23.
scythei, Lütken. Beddard, Challenger Reports, xi. 40.
bromleyana, Willemoes-Suhm. Beddard. Challenger Reports, xi. 53.
latifrons, White. Beddard, Challenger Reports, xi. 44.

Family SPHÆROMIDÆ.

Sphæroma, Latreille, 1802.

verrucauda, White. Miers, Cat. N.Z. Crust 111.
obtusa, Dana. Miers, Cat. N.Z. Crust. 112.

Exosphæroma, Stebbing, 1900.

gigas, Leach. Stebbing, P.Z.S. 1900, 558; *Sphæroma gigas*, Miers, Cat. N.Z. Crust. 110.

Cymodocella, Pfeffer, 1887.

egregia, = *Sphæroma?* *egregia*, Chilton, T.N.Z.I. xxiv. 269.

Isocladus, Miers, 1876.

armatus, A. Milne-Edwards. Miers, Cat. N.Z. Crust. 112.
spiniger, Dana. Miers, Cat. N.Z. Crust. 113.

Cymodoce, Leach, 1814.

granulata, Miers. Cat. N.Z. Crust. 114.
convexa, Miers. Cat. N.Z. Crust. 114.
cordiforaminialis, Chilton. T.N.Z.I. xiv. 188.
bituberculata, Filhol. Miss. de l'Ile Campbell, 457.
huttoni, G. M. Thomson. *Dynamene huttoni*, G. M. Thomson, T.N.Z.I. xi. 234.

Scutuloidea, Chilton, 1882.

maculata, Chilton. T.N.Z.I. xv. 70.

Cassidina, A. Milne-Edwards, 1840.

neo-zelanica, G. M. Thomson. T.N.Z.I. xxi. 264; Stebbing, P.Z.S. 1900, 562.

Amphoroidea, A. Milne-Edwards, 1840.

falcifer, G. M. Thomson. T.N.Z.I. xi. 233.

Plakarthrium, Chilton, 1882.

typicum, Chilton. T.N.Z.I. xv. 74.

Family LIMNORIIDÆ.

Limnoria, Leach, 1814.

segnis, Chilton. T.N.Z.I. xv. 76.

Tribe VALVIFERA.

Family ARCTURIDÆ.

Astacilla, Cordiner, 1795.*tuberculatus*, G. M. Thomson. *Arcturus tuberculatus*, G. M. Thomson, T.N.Z.I. xiii. 206.**Arcturus**, Latreille, 1804.

myops, Beddard. Challenger Reports, xvii. 100.

Family IDOTEIDÆ.

Idotea, Fabricius, 1798.*marina*, Linnæus. Chilton, T.N.Z.I. xxii. 191.*festiva*, Chilton. T.N.Z.I. xxii. 192.*metallica*, Bosc. Chilton, T.N.Z.I. xxii. 193.*lacustris*, G. M. Thomson. Chilton, T.N.Z.I. xxiv. 263.*elongata*, Miers. Chilton, T.N.Z.I. xxii. 198.*peronii*, Milne-Edwards. Chilton, T.N.Z.I. xxii. 199.*stewarti*, Filhol. Miss. de l'Ile Campbell, 492.**Paridotea**, Stebbing, 1900.*ungulata*, Pallas. Stebbing, South African Crust. 53; *Idotea unguulata*, Chilton, T.N.Z.I. xxii. 196.**Cleantis**, Dana, 1849.*tubicola*, G. M. Thomson. Chilton, T.N.Z.I. xxiv. 265.

Tribe ASELLOTA.

Family ASELLIDÆ.

Iais, Bovallius, 1886.*pubescens*, Dana. Chilton, T.N.Z.I. xxiv. 266; Stebbing, P.Z.S. 1900, 549.**Iathrippa**, Bovallius, 1886.*longicauda*, Chilton. *Janira longicauda*, Chilton, T.N.Z.I. xvi. 250, and xviii. 157.**Stenetrium**, Haswell, 1881.*fractum*, Chilton. T.N.Z.I. xvi. 251, and xviii. 157.**Jæropsis**, Koehler, 1885.*neo-zelanica*, Chilton. T.N.Z.I. xxiv. 267.**Munna**, Kröyer, 1839.*neo-zelanica*, Chilton. A.M.N.H. 6, ix. 1.**Acanthomunna**, Beddard, 1886.*proteus*, Beddard. Challenger Reports, xvii. 47.

Family MUNNOPSISIDÆ.

Munnopsis, M. Sars, 1861.

gracilis, Beddard. Challenger Reports, xvii. 51.

Eurycope, Sars. 1864.

novæ-zealandiæ, Beddard. Challenger Reports, xvii. 61.

Tribe PHREATOICIDEA.

Family PHREATOICIDÆ.

Phreatoicus, Chilton, 1882.

typicus, Chilton. T. Linn. Soc. Zool. vi. 196.

assimilis, Chilton. T. Linn. Soc. Zool. vi. 186.

Tribe ONISCOIDEA.

Family LIGIIDÆ.

Ligia, Fabricius, 1798.

novæ-zealandiæ, Dana. Chilton, T. Linn. Soc. Zool. viii. 107.

Family TRICHONISCIDÆ.

Trichoniscus, Brandt, 1833.

phormianus, Chilton. T. Linn. Soc. Zool. viii. 115.

otakensis, Chilton. T. Linn. Soc. Zool. viii. 117.

thomsoni, Chilton. T. Linn. Soc. Zool. viii. 118.

Haplophthalmus, Schöbl, 1860.

helmsii, Chilton. T. Linn. Soc. Zool. viii. 119.

Family TYLIDÆ.

Tylos, Latreille, 1829.

neo-zelanicus, Chilton. T. Linn. Soc. Zool. viii. 120.

Family SCYPHACIDÆ.

Scyphax, Dana, 1853.

ornatus, Dana. Chilton, T. Linn. Soc. Zool. viii. 123.

aucklandiæ, G. M. Thomson. Chilton, T. Linn. Soc. Zool. viii. 126.

Scyphoniscus, Chilton, 1901.

waitatensis, Chilton. T. Linn. Soc. Zool. viii. 128.

Actæcia, Dana, 1853.

euchroa, Dana. Chilton, T. Linn. Soc. Zool. viii. 130.

opihensis, Chilton. T. Linn. Soc. Zool. viii. 132.

Family ONISCIDÆ.

Oniscus, Linnaeus, 1767.

punctatus, G. M. Thomson. Chilton, T. Linn. Soc. Zool. viii. 133.

kenepurensis, Chilton. T. Linn. Soc. Zool. viii. 135.

cookii, Filhol. Chilton, T. Linn. Soc. Zool. viii. 136.

Philoscia, Latreille, 1804.

pubescens, Dana. Chilton, T. Linn. Soc. Zool. viii. 136.
novæ-zealandiæ, Filhol. Chilton, T. Linn. Soc. Zool. viii. 138.

Metoponorthus, Buddle-Lund, 1879.

pruinosus, Brandt. Chilton, T. Linn. Soc. Zool. viii. 141.

Family ARMADILLIDÆ.

Armadillo, Latreille, 1804.

ambitiosus, Buddle-Lund. Chilton, T. Linn. Soc. Zool. viii. 144.
danæ, Heller. Chilton, T. Linn. Soc. Zool. viii. 144.
speciosus, Dana. Chilton, T. Linn. Soc. Zool. viii. 146.
rugulosus, Miers. Chilton, T. Linn. Soc. Zool. viii. 147.
monolinus, Dana. Chilton, T. Linn. Soc. Zool. viii. 147.
hamiltoni, Chilton. T. Linn. Soc. Zool. viii. 148.
macmahoni, Chilton. T. Linn. Soc. Zool. viii. 149.
spinosus, Dana. Chilton, T. Linn. Soc. Zool. viii. 150.

Order PHYLLOCARIDA.

Nebalia, Leach, 1815.

longicornis, Thomson. T.N.Z.I. xiii. 221; Sayce, Victorian Naturalist, xviii. 151.

Sub-class ENTOMOSTRACA.

Order BRANCHIOPODA.

Sub-order CLADOCERA.

Family DAPHNIDÆ.

Daphnia, Müller, 1785.

thomsoni, G. O. Sars. Fresh-water Entom. of N.Z., Vidensk.-Selsk. Skr. 1894-5 = *D. similis*, Thomson, T.N.Z.I. xvi. 240.

Simocephalus, Schödeler.

obtusatus, Thomson. Sars, Fresh-water Entom. of N.Z. 10; *Daphnia obtusata*, T.N.Z.I. xi. 261.

Ceriodaphnia, Dana, 1847.

sublævis, Sars. Fresh-water Entom. of N.Z. 14.

Family LYNCEIDÆ.

Chydorus, Leach, 1819.

minutus, Thomson. T.N.Z.I. xi. 262.

Alona, Baird, 1843.

eucostata, Sars. Fresh-water Entom. of N.Z. 17.

macrocopa, Sars. Fresh-water Entom. of N.Z. 20.

Family PODONTIDÆ.

Podon, Liljeborg, 1853.**polyphemoides**, Leuckart. T.N.Z.I. xxvii. 221.**trisetosus**, Krämer. T.N.Z.I. xxvii. 222.**Eavadne**, Lovén, 1835.**aspinosa**, Krämer. T.N.Z.I. xxvii. 222.

Family SIDIDÆ.

Penilia, Dana, 1847.**pacifica**, Krämer. T.N.Z.I. xxvii. 222.

Order PHYLLOPODA.

Family APODIDÆ.

Lepidurus, Leach, 1816.**viridis**, Baird. Sayce, P.R.S. Vict. xv. n.s. 242 = *L. angasii*.Sars, Description of some Australian Phyllopoda, Archiv. f. Math. og Natur. xvii. No. 2, 4, = *L. kirkii*, Thomson, T.N.Z.I. xi. 260, = *compressus*, Thomson. T.N.Z.I. xi. 260.

Order OSTRACODA.

Section PODOCOPA.

Family CYPRIDIIDÆ.

Cypris, Müller, 1785.**novæ - zealandiæ**, Baird. Dieffenbach, New Zealand, ii. 268.**littoralis**, Thomson. T.N.Z.I. xi. 253.**bennelong**, King. Sars, Fresh-water Entom. of N.Z., Vidensk.-Selsk. Skr. 1894, No. 5, 24.**sydneia**, King. Sars, Fresh-water Entom. of N.Z. 27, = *C. ciliata*, Thomson, T.N.Z.I. xi. 253.**Cypridopsis**, Brady, 1868.**turgida**, G. O. Sars. On Fresh-water Entom. from neighbourhood of Sydney, 62, = *C. minna*, King. Sars, Fresh-water Entom. of N.Z. 30.**viridis**, Thomson = *Cypris viridis*, Thomson, T.N.Z.I. xi. 253; Sars, Fresh-water Entom. of N.Z. 32.**Candonocypris**, G. O. Sars, 1894.**candonoides**, King. Sars, Fresh-water Entom. of N.Z. 35.**assimilis**, Sars. Fresh-water Entom. of N.Z. 36.**Ilyodromus**, G. G. Sars, 1894.**stanleyanus**, King. Sars, Fresh-water Entom. of N.Z. 39.**varrovillius**, King. Sars, Fresh-water Entom. of N.Z. 41.**smaragdinus**, Sars. Fresh-water Entom. of N.Z. 43.**substriatus**, Sars. Fresh-water Entom. of N.Z. 45.**obtusus**, Sars. Fresh-water Entom. of N.Z. 46.

- Paracypris**, G. O. Sars, 1865.
 polita, Sars. Challenger Reports, i. 32.
Phlyctenophora, G. S. Brady, 1880.
 zealandica, Brady. Challenger Reports, i. 33.
Cyprinotus, G. S. Brady, 1885.
 flavescens, Brady. T.Z.S. xiv. 440.
Aglaia, G. S. Brady, 1867.
 clavata, Brady. Challenger Reports, i. 34.
Macrocypris, G. S. Brady, 1868.
 tumida, Brady. Challenger Reports, i. 43.
Bairdia, M'Coy, 1844.
 ? ovata, Bosquet. Challenger Reports, i. 53.

Family CYTHERIDÆ.

- Cythere**, Müller, 1785.
 atra, Thomson. T.N.Z.I. xi. 254.
 murrayana, Brady. Challenger Reports, i. 69.
 rastromarginata, Brady. Challenger Reports, i. 83.
 arata, Brady. Challenger Reports, i. 101.
 dasyderma, Brady. Challenger Reports, i. 105.
 scutigera, Brady. Challenger Reports, i. 109.
 brunnea, Brady. T.Z.S. xiv. 442.
 innominata, Brady. T.Z.S. xiv. 443 = *C. truncata*,
 Thomson, T.N.Z.I. xi. 254.
 truncula, Brady. T.Z.S. xiv. 444.
Krithe, Brady, Crosskey, and Robertson, 1874.
 producta, Brady. Challenger Reports, i. 114.
Loxoconcha, G. O. Sars, 1865.
 punctata, Thomson. T.N.Z.I. xi. 255.
Xestoleberis, G. O. Sars, 1865.
 luxata, Brady. T.Z.S. xiv. 441.
 olivacea, Brady. T.Z.S. xiv. 442.
 compressa, Brady. T.Z.S. xiv. 442.
Cytheropteron, G. O. Sars, 1865.
 wellingtoniense, Brady. Challenger Reports, i. 136.
Trachyleberis, G. S. Brady, 1898.
 scabrocuneata, Brady. Challenger Reports, i. 103;
 T.Z.S. xiv. 444.
Cytherideis, Jones, 1856.
 novæ-zealandiæ, Brady. T.Z.S. xiv. 446.
Sclerochilus, G. O. Sars, 1865.
 contortus, Norman. Challenger Reports, i. 147.

Section MYODOCOPA.

Family CYPRIDINIDÆ.

Crossophorus, G. S. Brady, 1880.
imperator, Brady. Challenger Reports, i. 158.

Philomedes, Liljeborg, 1853.
agilis, Thomson. T.N.Z.I. xi. 257.
sculpta, Brady. T.Z.S. xiv. 434.
flexilis, Brady. T.Z.S. xiv. 435.

Asterope, Philippi, 1840.
australis, Brady. T.Z.S. xiv. 431.
quadrata, Brady. T.Z.S. xiv. 432.
grisea, Brady. T.Z.S. xiv. 432.

Cyclasterope, G. S. Brady, 1897.
ovulum, Brady. T.Z.S. xiv. 432
tenera, Brady. T.Z.S. xiv. 433.
zealandica, Baird. T.Z.S. xiv. 433 = *Cypridina zealanica*,
 Baird. P.Z.S. 1850, 255.

Family SARSIELLIDÆ

Sarsiella, Norman, 1869.
hanseni, Brady. T.Z.S. xiv. 438.
hispida, Brady. T.Z.S. xiv. 439.

Section PLATYCOPA.
 Family CYTHERELLIDÆ.

Cytherella, Jones, 1849.
politæ, Brady. Challenger Reports, i. 172
pulchra, Brady. Challenger Reports, i. 174
punctata, Brady. Challenger Reports, i. 174.
eburnea, Brady. T.Z.S. xiv. 447.

Order COPEPODA.
 Section GNATHOSTOMA.
 Family CALANIDÆ.

Calanus, Leach, 1816.
finmarchicus, Günner. T.Z.S. xv. 32.

Paracalanus, Boeck, 1864.
parvus, Claus. T.N.Z.I. xxvii. 217; T.Z.S. xv. 32.

Clausocalanus, Giesbrecht, 1888.
arcuicornis, Dana. T.N.Z.I. xxvii. 217; T.Z.S. xv. 32
furcatus, Brady. T.Z.S. xv. 32.

Euchæta, Philippi, 1843.
marina, Prestandrea. Pelagischen Copepoden des Golfs
 von Neapel, 245 = *E. prestandreæ*, Philippi.

Family CENTROPAGIRÆ.

Centropages, Kröyer, 1849.*typicus*, Kröyer, var. *aucklandicus*, Krämer. T.N.Z.I. xxvii. 217.*discaudatus*, Brady. T.Z.S. xv. 35.*pectinatus*, Brady. T.Z.S. xv. 36.**Deguernea**, Thomson, 1902 = *Guernea*, Thomson, 1895.
antarctica, Thomson. T.N.Z.I. xxvii. 213.**Temora**, Baird, 1850.*turbinata*, Dana. T.N.Z.I. xxvii. 218.*tenuicauda*, Brady. T.Z.S. xv. 34.*? stylifera*, Dana = *T. dubia*, Lubbock.**Leuckartia**, Claus, 1863.

n. sp. Krämer. T.N.Z.I. xxvii. 218.

Boeckella, Guerne and Richard = *Boeckia*, Thomson.
triarticulata, Thomson. T.N.Z.I. xv. 94.

Family CANDACIDÆ.

Candace, Dana, 1846.*pectinata*, Brady.*pachydactyla*, Dana. U.S. Expl. Exp. Crust. 1113.

Family PONTELLIDÆ.

Labidocera, Lubbock, 1853.*cervi*, Krämer. T.N.Z.I. xxvii. 218; T.Z.S. xv. 37.*simplex*, Dana = *Pontellina simplex*, Dana. U.S. Expl. Exp. Crust. 1145.**Acartia**, Dana, 1846.*clausii*, Giesbrecht. T.N.Z.I. xxvii. 219.*ensifera*, Brady. T.Z.S. xv. 33.

Family CYCLOPIDÆ.

Oithona, Baird, 1843.*nana*, Giesbrecht. T.N.Z.I. xxvii. 219.*spinifrons*, Boeck. T.Z.S. xv. 38.**Thorellia**, Boeck, 1864.*brunnea*, Boeck, var. *antarctica*, Thomson. T.N.Z.I. xv. 95.**Cyclops**, Müller, 1776.*gigas*, Claus. T.N.Z.I. xv. 96.*novæ-zealandiæ*, Thomson. T.N.Z.I. xi. 258.*serrulatus*, Fischer. T.N.Z.I. xv. 96.*chiltoni*, Thomson. T.N.Z.I. xv. 97.*æquoreus*, Fischer. T.N.Z.I. xv. 97.*ewarti*, Brady. T.Z.S. xv. 38.

Family HARPACTICIDÆ.

- Ectinosoma**, Boeck, 1864.
australe, Brady. T.Z.S. xv. 39.
- Euterpe**, Claus, 1863.
gracilis, Claus. T.Z.S. xv. 39.
acutifrons, Dana. T.N.Z.I. xxvii. 219.
- Amymome**, Claus, 1863.
clausii, Thomson. T.N.Z.I. xv. 98; T.Z.S. xv. 40.
- Laophonite**, Philippi, 1840.
australasica, Thomson. T.N.Z.I. xv. 101.
serrata, Claus. T.Z.S. xv. 40.
meinerti, Brady. T.Z.S. xv. 40.
- Diarthrodes**, Thomson, 1882.
novæ-zealandiæ, Thomson. T.N.Z.I. xv. 99.
- Merope**, Thomson, 1882.
hamata, Thomson. T.N.Z.I. xv. 100.
- Dactylopus**, Claus, 1863.
tisboides, Claus. T.N.Z.I. xv. 102; T.Z.S. xv. 41.
hanseni, Brady. T.Z.S. xv. 41.
- Xouthous**, Thomson, 1882.
novæ-zealandiæ, Thomson. T.N.Z.I. xv. 103.
- Flavia**, Brady, 1899.
crassicornis, Brady. T.Z.S. xv. 42.
- Phroso**, Brady, 1899.
gracilis, Brady. T.Z.S. xv. 42.
- Thalestris**, Claus, 1863.
forficula, Claus. T.N.Z.I. xv. 104; T.Z.S. xv. 43.
ciliata, Brady. T.Z.S. xv. 43.
australis, Brady. T.Z.S. xv. 43.
- Harpacticus**, Milne-Edwards, 1838.
chelifer, Müller. T.N.Z.I. xv. 105.
glaber, Brady. T.Z.S. xv. 44.
- Zaus**, Goodsir, 1845.
contractus, Thomson. T.N.Z.I. xv. 106; xxvii. 213.
- Peltidium**, Philippi, 1839.
novæ-zealandiæ, Brady. T.Z.S. xv. 44.
- Porcellidium**, Claus, 1860.
fulvum, Thomson. T.N.Z.I. xv. 107; T.Z.S. xv. 46.
interruptum, Thomson. T.N.Z.I. xv. 108.

Scutellidium, Claus, 1866.

tisboides, Claus. T.N.Z.I. xv. 110.

plumosum, Brady. T.Z.S. xv. 45.

Idya, Philippi, 1843.

furcata, Baird. T.N.Z.I. xv. 108; T.Z.S. xv. 45.

Setella, Dana, 1846.

gracilis, Dana = *Miracia gracilis*, Dana.

Section PŒCILOSTOMA.

Family CORYCÆIDÆ.

Oncæa, Philippi, 1843.

mediterranea, Claus. Pelagischen Copepoden des Golfs von Neapel, 591 = *O. obtusa*, Dana.

Oncæola, Krämer, 1895.

specialis, Krämer. T.N.Z.I. xxvii. 220.

Corycæus, Dana, 1845.

tenuis, Giesbrecht. T.N.Z.I. xxvii. 220.

aucklandicus, Krämer. T.N.Z.I. xxvii. 220.

robusta, Dana (?). T.Z.S. xv. 46.

Paurocope, Brady, 1899.

robusta, Brady. T.Z.S. xv. 46.

? **Centromma**, Brady, 1899.

thomsoni, Brady. T.Z.S. xv. 47.

Family SAPPHIRINIDÆ.

Sapphirina, Thomson, 1829.

gemma, Dana.

Section SIPHONOSTOMA.

Family ENTOMOLEPIDÆ.

Entomolepis, Brady, 1899.

ovalis, Brady. T.Z.S. xv. 48.

Family ARTOTROGIDÆ.

Conostoma, Thomson, 1882.

elliptica, Thomson. T.N.Z.I. xv. 112.

Artotrogus, Boeck, 1859.

boeckii, Brady. T.N.Z.I. xv. 113.

ovatus, Thomson. T.N.Z.I. xv. 113; T.Z.S. xv. 48.

brevicaudatus, Brady. T.Z.S. xv. 48.

Acontiophorus, Brady, 1880.

scutatus, Brady and Robertson. T.N.Z.I. xv. 114.

Family CALIGIDÆ:

- Lepeophtheirus**, Nordmann, 1832.
erecsoni, G. M. Thomson. T.N.Z.I. xxiii. 227.
- Gloiopotes**, Steenstrup and Lütken, 1860.
huttoni, G. M. Thomson (*Lepeophtheirus*). T.N.Z.I. xxii. 354; P. W. Bassett-Smith, P.Z.S. 1899, 458.
- Caligus**, Müller, 1785.
productus, Dana. U.S. Expl. Exped. Crust. 1354; Bassett-Smith, P.Z.S. 1899, 452.
longicaudatus, Brady. T.Z.S. xv. 49.
- Dinematura**, Burmeister, 1837.
ferox, Kröyer. P. W. Bassett-Smith, P.Z.S. 1899, 463;
 = *D. carcharodonti*, G. M. Thomson, T.N.Z.I. xxii. 360.
hamiltoni, G. M. Thomson. T.N.Z.I. xxii. 357.
- Echthrogaleus**, Steenstrup and Lütken, 1860.
neo-zealanica, G. M. Thomson (*Dinematura*). T.N.Z.I. xxii. 359.
affinis, Milne-Edwards. P.Z.S. 1899, 464; = *E. braccatus*, T.N.Z.I. xxii. 361.
- Cecrops**, Leach, 1873.
latreillii, Leach. T.N.Z.I. xxii. 465.
- Gangliopus**, Gerstaecker, 1854.
 ? *pyriformis*, Gerstaecker. P.Z.S. 1899, 465; = *Nogagus curticaudatus* = *Specilligus curticaudis*, T.N.Z.I. xxii. 365.
- Pandarus**, Leach, 1816.
dentatus, Milne-Edwards (♂ = *Nogagus elongatus*, Heller), T.N.Z.I. xxii. 356 and 363.
armatus, Heller (♂ = *Nogagus latreillii*, Milne-Edwards). T.N.Z.I. xxii. 363 and 364.
affinis, V. Bened. = *P. satyrus*, Dana = *P. brevicaudatus* (? *brevicaudis*), Dana. T.N.Z.I. xxii. 365.
- Nogagus**, Leach, 1819.
validus, Dana. T.N.Z.I. xxii. 356.

Family DICHELESTIIDÆ.

- Anthosoma**, Leach, 1819.
crassum, Abgd. T.N.Z.I. xxii. 365.
- Lernanthropus**, Blainville, 1832.
percis, G. M. Thomson. T.N.Z.I. xxii. 366.

Family PHILICHTHYIDÆ.

- Philichthys**, Steenstrup, 1861.
xiphiae, Steenstrup. T.N.Z.I. xxii. 367.

Family LERNÆIDÆ.

Penella, Edwards, 1840.**histiophori**, G. M. Thomson. T.N.Z.I. xxii. 368.**Lernæa**, Linnaeus, 1746.**lotellæ**, G. M. Thomson. T.N.Z.I. xxii. 369.

Family CHONDRACTHIDÆ.

Sphyriion, Cuvier, 1829.**lævigatum**, Cuvier = *Lesteira kröyeri*, Thomson. P.Z.S. 1899, 489; T.N.Z.I. xxii. 370.**Chondracanthus**, De la Roche, 1811.**lotellæ**, G. M. Thomson. T.N.Z.I. xxii. 372.**chylomycteri**, G. M. Thomson. T.N.Z.I. xxii. 371.**genypteri**, G. M. Thomson. T.N.Z.I. xxii. 372.

Family LERNÆOPODIDÆ.

Lernæopoda, Nordman, 1832.**galei**, Kröyer = *L. musteli*, Thomson. P.Z.S. 1899, 499; T.N.Z.I. xxii. 373.**Brachiella**, Latreille, 1829.**parkeri**, G. M. Thomson. T.N.Z.I. xxii. 374.

Order CIRRIPEDIA.

Family LEPADIDÆ.

Alepas, Rang, 1829.**tubulosa**, Quoy and Gaimard. Filhol, Miss. de l'Ile Campbell, 486.**Lepas**, Linnaeus, 1748.**hilli**, Leach. Filhol, Miss. de l'Ile Campbell, 485.**pectinata**, Spengler. Hutton, T.N.Z.I. xi. 329.**australis**, Darwin. Filhol, Miss. de l'Ile Campbell, 485.**elongata**, Quoy and Gaimard. Filhol, Miss. de l'Ile Campbell, 485.**Pollicipes**, Leach, 1817.**sertus**, Darwin. Filhol, Miss. de l'Ile Campbell, 486.**spinosus**, Quoy and Gaimard. Filhol, Miss. de l'Ile Campbell, 486.**darwinii**, Hutton. T.N.Z.I. xi. 329; Miss. de l'Ile Campbell, 486.

Family BALANIDÆ.

Coronula, Oken, 1815.**diadema**, Lamarck. Filhol, Miss. de l'Ile Campbell, 489.**Tubicinella**, Lamarck, 1802.**trachealis**, Shaw. Hutton, T.N.Z.I. xi. 330.

- Elminius**, King, 1830.
 modestus, Darwin. Filhol, Miss. de l'Ile Campbell, 489.
 sinuatus, Hutton. Filhol, Miss. de l'Ile Campbell, 489.
 plicatus, Gaimard. Filhol, Miss. de l'Ile Campbell, 489.
 rugosus, Hutton. Filhol, Miss. de l'Ile Campbell, 489.
- Tetraclita**, Schuhmacher, 1817.
 purpureescens, Wood. Miss. de l'Ile Campbell, 488.
- Balanus**, Lister, 1685.
 decorus, Darwin. Filhol, Miss. de l'Ile Campbell, 486.
 porcatus, Da Costa. Filhol, Miss. de l'Ile Campbell, 487.
 vestitus, Darwin. Filhol, Miss. de l'Ile Campbell, 487.
 campbelli, Filhol. Miss. de l'Ile Campbell, 487.
 amphitrite, Darwin. Filhol, Miss. de l'Ile Campbell, 486.
- Chamæsipho**, Darwin, 1854.
 columna, Spengler. Filhol, Miss. de l'Ile Campbell, 489.

PHYLUM, ANNULATA.

CLASS, POLYCHÆTA.

[For additional identifications of this Class, see Appendix.]

Order NEREIDIFORMIA.

Family SYLLIDÆ.

Syllis, Savigny, Emend. Ehlers, 1864.
macrura, Schmarda. N.W.Th. (2), 70 (*Sphaerosyllis*, Quatrefages, nec Claparède); Hutton, T.N.Z.I. xi. 323.

Family HESIONIDÆ.

Pseudosyllis, Quatrefages, 1865.
incerta, Schmarda (*Cirrosyllis i.*). N.W.Th. (2), 79; Quatrefages, Hist. Nat. Annel. ii. 106.

Family APHRODITIDÆ.

Sub-family POLYNOMINA.

'**Polynoe**', Savigny, 1809.
aucklandica, Schmarda. N.W.Th. (2), 158; Hutton, T.N.Z.I. xi. 318.
***comma**, Thomson. T.N.Z.I. xxxiv. 241.

Lepidonotus, Leach, 1819.

polychroma, Schmarda. N.W.Th. (2), 153; Hutton, T.N.Z.I. xi. 319.

sinclairii, Baird. J.L.Soc. (Zool.) viii. 184; Hutton, T.N.Z.I. xi. 319. [Probably identical with preceding.]

giganteus, Kirk. T.N.Z.I. xi. 400; Thomson, P.Z.S. 1900, 974 = *Aphrodita squamosa*, Quatrefages.

mirabilis, McIntosh (*Macellicephalia m.*) Challenger Reports, xii. 121.

Harmothoe, Kinberg, 1855.

macrolepidota, Schmarda (*Polynoe m.*). N.W.Th. (2), 155; Hutton, T.N.Z.I. xi. 318.

* This species does not fit into any of the present genera of Polynoidæ, though in some respects it resembles *Halosydna*, Kbg. '55.

- Harmothoe iphionoides**, McIntosh (*Eunoa i.*). Challenger Reports, xii. 69.
kermadecensis, McIntosh (*Lagisca? k.*) Challenger Reports, xii. 93.
magnipalpa, McIntosh (*Polynoe m.*). Challenger Reports, xii. 118.
 Sp. nov. innom. Benham MS.

Sub-family HERMIONINA.

- Aphroditæ**, Linnaeus.
talpa, Quatrefages. Hist. Nat. Annel. i. 196; Hutton, T.N.Z.I. xi. 318.
 Sp. nov. innom. Benham MS.
- Lætmonice**, Kinberg, 1855.
producta, Grube.
var. willemoesi, McIntosh. Challenger Reports, xii. 47.

Sub-family SIGALIONINA.

- Leanira**, Kinberg, 1855.
lævis, McIntosh. Challenger Reports, xii. 156.
- Sthenelais**, Kinberg, 1855.
semitecta, Ehlers MS.

Sub-family POLYLEPIDIA.

- Psammolyce**, Kinberg, 1855.
antipoda, Schmarda (*Pelogenia a.*). N.W.Th. (2), 160; Hutton, T.N.Z.I. xi. 319.

Family PHYLLODOCIDÆ.

- Phyllodoce**, Savigny, 1809.
sub-gen. Anaitis, Malmgren, 1865.
ochracea, Ehlers MS.
- Eulalia**, Savigny, 1809.
sub-gen. Eulalia.
microphylla, Schmarda. N. W. Th. (2), 86; Hutton, T.N.Z.I. xi. 323, = *E. cœca*, Quatrefages.
novæ-zealandiæ, Grube. J. B. Schles. Gesellsch. lvii. 210.
 Sp. nov. innom. Benham MS.
sub-gen. Eumida, Malmgren, 1865.
 Sp. nov. innom. Benham MS.
sub-gen. Pterocirrus, Claparède.
 Sp. nov. innom. Benham MS.

Family LYCORIDÆ.

- Nereis**, Lamarck, 1818.
pacifica, Schmarda (*Nereilepas p.*). N.W.Th. (2), 107; Hutton, T.N.Z.I. xi. 321. (Not *N. pacifica*, Quatrefages.)

- Nereis neozelanica**, Benham = *N. robusta*, Quatrefages. Hist. Nat. Annel. i. 544; Hutton, T.N.Z.I. xi. 321.
vallata, Grube = *N. latipalpa*, Schmarda. Ehlers, Polych. Magellan. Chil. Str. 110.
maghaelensis, Kinberg = *N. catoni*, McIntosh. Ehlers, Polych. Magellan. Chil. Str. 104.
australis, Schmarda (*Heteronereis a.*) N.W.Th. (2), 101; Hutton, T.N.Z.I. xi. 322.
 3 spp. nov. innom. Benham MS.

Family NEPHTHYDIDÆ.

- Nephthys**, Cuvier, 1817.
macroura, Schmarda. N.W.Th. (2), 91; Hutton, T.N.Z.I. xi. 321.
dibranchis, Grube. McIntosh, Challenger Reports, xii. 161.
verrilli, McIntosh. Challenger Reports, xii. 163. [? = *di-*
branchis, Qr.—W. B. B.]
 Sp. nov. innom. Benham MS.

Family AMPHINOMIDÆ.

- Chlöea**, Savigny, 1809.
inermis, Quatrefages. Hist. Nat. Annel. i. 389; Hutton, T.N.Z.I. xi. 320.
spectabilis, Baird. J.L.S. x. 234; Hutton, T.N.Z.I. xi. 320.

Family EUNICIDÆ.

- Eunice**, Cuvier, 1817.
gaimardi, Valenciennes MS. Quatrefages, Hist. Nat. Annel. i. 321; Hutton, T.N.Z.I. xi. 320.
australis, Quatrefages. Hist. Nat. Annel. i. 321.
aphroditoides, Pallas. Benham MS.
leuconuchalis, Benham. N.Z. Gov. Rep. on Experim. Trawling. 1900, 21.
 Sp. nov. innom. Benham MS.

- Diopatra**, Audouin and Edwards, 1833.
tenuisetis, McIntosh (*Nothria t.*). Challenger Reports, xii. 307.
 Sp. nov. innom. Benham MS.

- Onuphis**, Audouin and Edwards, 1833.
tubicola, Müller.
var. longibranchiata, McIntosh (*Hyalinocia l.*). Challenger Reports, xii. 337.
benthaliana, McIntosh (*Hyalinocia b.*). Challenger Reports, xii. 329.
minuta, McIntosh (*Nothria m.*). Challenger Reports, xii. 334.

- Nicidion**, Kinberg, 1864.
balfouriana, McIntosh. Challenger Reports, xii. 301.
- Marpophysa**, Quatrefages, 1865.
corallina, Kinberg. Benham MS. Ehlers, Polych. Magellan.
 Chil. Strand. 134 (Chatham isl.).
- depressa**, Schmarda (*Eunice d.*). N.W.Th. (2), 126.
- Halla**, Costa, 1844.
 2 spp. nov. innom. Benham MS.
- Lumbriconereis**, Blainville, 1828.
sphærecephala, Schmarda (*Notocirrus s.*). N.W.Th. (2),
 116; Hutton, T.N.Z.I. xi. 320.
- neozealaniæ**, McIntosh. Challenger Reports, xii. 248.
- Arabella**, Grube, 1851.
 Sp. nov. innom. Benham MS.
- Stauronereis**, Verrill, 1900.
 2 spp. nov. innom. Benham MS.

Family GLYGERIDÆ.

- Glycera**, Savigny, 1820.
ovigera, Schmarda. N.W.Th. (2), 95; Hutton, T.N.Z.I.
 xi. 322.
- lamelliformis**, McIntosh. Challenger Reports, xii. 347.
 5 spp. nov. innom. Benham MS.
- Hemipodus**, Quatrefages, 1865.
simplex, Grube. Ann. (Ersted. (*fide* Ehlers MS.)).

Family GONIADIDÆ.

- Eone**, Malmgren, 1865.
trifida, McIntosh. Challenger Reports, xii. 341.

- Family ARICIIDÆ.
 Gen. indet. Benham MS.

Order SPIONIFORMIA.

Family AMMOCHARIDÆ.

- Owenia**, Delle Chiaje, 1842.
? fusiformis, Delle Chiaje. Benham MS.

- Family SPIONIDÆ.
 Gen. indet. Benham MS.

Order TEREBELLIFORMIA.

Family CIRRATULIDÆ.

- Audouinia**, Quatrefages, 1865.
anchylochætus, Schmarda (*Cirratulus a.*). N.W.Th. (2),
 58; Hutton, T.N.Z.I. xi. 323.

Chætozone, Malmgren, 1865.

pacifica, McIntosh. Challenger Reports, xii. 387.

Timarete, Kinberg, 1865.

fecunda, Kinberg. Ann. nova. 254 (*fide* Ehlers MS.).

Family TEREBELLIDÆ.

Thelepus, Leuckart, 1849.

plagiostoma, Schmarda (*Terebella p.*). N.W.Th. (2), 41,
 Hutton, T.N.Z.I. xi. 324.

heterobranchia, Schmarda (*Terebella h.*). N.W.Th. (2),
 42. [Probably synonymous with preceding.—W. B. B.]

Nicolea, Malmgren, 1865.

 Sp. nov. innom. Benham MS.

Amphitrite, Müller, 1771.

 3 spp. nov. innom. Benham MS.

Lanice, Malmgren, 1865.

 ? *conchilega*, Pallas. Benham MS.

Leæna, Malmgren, 1865.

neo-zealanica, McIntosh. Challenger Reports, xii. 460.

langerhansi, McIntosh. Challenger Reports, xii. 463.

Lanassa, Malmgren, 1865.

sarsi, McIntosh. Challenger Reports, xii. 436.

Terebella, Linnaeus.

kermadecensis, McIntosh. Challenger Reports, xii. 446.

Terebellides, Sars, 1835.

 ? *stroemi*, Sars. McIntosh, Challenger Reports, xii. 481.

Family AMPHARETIDÆ.

Melinna, Malmgren, 1865.

armandi, McIntosh. Challenger Reports, xii. 439.

Family AMPHICTENIDÆ.

Pectinaria, Lamarck, 1812.

antipoda, Schmarda. M.W.T. (2), 46 (*fide* Ehlers MS.).

Order CAPITELLIFORMIA.

Family CAPITELLIDÆ.

Gen. indet. Benham MS.

Order SCOЛЕCIFORMIA.

Family OPHELIIDÆ.

Thoracophelia, Ehlers, 1897.

 Sp. nov. innom. Benham M.S.

Travisia, Johnston, 1840.

Sp. nov. innom. Benham MS.

Family MALDANIDÆ.

Maldane, Grube, 1860.

Sp. nov. innom. Benham MS.

Axiothea, Malmgren, 1865.

insecta, Ehlers MS.

Maldanella, McIntosh, 1885.

neo-zealaniæ, McIntosh. Challenger Reports, xii. 398.

Family TELETHUSIDÆ.

Arenicola, Lamarck, 1818.

assimilis, Ehlers.

var. affinis, Ashworth. Q.J.M.Sc. xlvi. 737.

Family SCALIBREGMIDÆ.

Scalibregma, Rathke, 1843.

inflatum, Rathke. McIntosh, Challenger Reports, xii. 359.

Eumenia, Oersted, 1843.

reticulata, McIntosh. Challenger Reports, xii. 360.

Family CHLORÆMIDÆ.

Flabelligera, Sars, 1829.

bicolor, Schmarda (*Pherusa b.*). N.W.Th. (2), 21; Hutton, T.N.Z.I. xi. 324.

antarctica, Baird (*Siphonostomum a.*). J.L.S. xi. 95; Hutton, T.N.Z.I. xi. 324.

Stylarioides, (D. Chiaje), Claparède, 1868.

? *parmatus*, Grube. Benham MS.

Family STERNASPIDÆ.

Sternaspis, Otto, 1821.

princeps, Selenka. Challenger Reports, xiii. 6.

Order SABELLIFORMIA.

Family SABELLIDÆ.

Sabella, Savigny, 1809.

armata, Quatrefages. Hist. Nat. Annel. ii. 453; Hutton, T.N.Z.I. xi. 325.

grandis, Baird. J.L.S. xiii. 160; Hutton, T.N.Z.I. xi. 325.

ceratodaula, Schmarda. N.W.Th. (2), 33; Hutton, T.N.Z.I. xi. 325.

Branchiomma, (Kölliker) Claparède, 1868.

suspiciens, Ehlers MS.

* Family SERPULIDÆ.

Protula, Risso, 1826.

Sp. nov. innom. Benham MS.

Apomatus, Philippi, 1844.

elizabethæ, McIntosh. Challenger Reports, xii. 514.

Pomatoceros, Philippi, 1844.strigiceps, Mörch. McIntosh, Challenger Reports, xii. 520.
triqueter, Mörch.**Eupomatus**, Philippi, 1844.

boltoni, Baird. J.L.S. viii. 12; Hutton, T.N.Z.I. xi. 326.

Serpula, Linnæus.zealandica, Baird. J.L.S. viii. 21; Hutton, T.N.Z.I. xi. 325.
antarctica, Quatrefages. Hist. Nat. Annel. ii. 503; Hutton,
T.N.Z.I. xi. 325, suggests that it is synonymous with the
preceding.***Vermilia**, Lamarck, 1818.cœrulea, Schmarda (*Placostegus c.*). N.W.Th. (2), 29.carinifera, Gray in Dieffenbach's New Zealand, ii. 242;
Hutton, T.N.Z.I. xi. 326, believes these to be synonymous.

greyi, Quatrefages. Hist. Nat. Annel. ii. 510; Hutton,

T.N.Z.I. xi. 326.
mahoria, Quatrefages. Hist. Nat. Annel. ii. 520; Hutton,
T.N.Z.I. xi. 326.hombroni, Quatrefages. Hist. Nat. Annel. ii. 527; Hutton,
T.N.Z.I. xi. 327.hystrix, Mörch. Quatrefages, Hist. Nat. Annel. ii. 534;
Hutton, T.N.Z.I. xi. 327.**Cymospira**, Blainville, 1828.incompleta, Quatrefages. Hist. Nat. Annel. ii. 543; Hutton,
T.N.Z.I. xi. 327.**Spirorbis**, Daudin, 1800.zelandica, Gray, in Dieffenbach's New Zealand, ii. 295;
Hutton, T.N.Z.I. xi. 327.

Order HERMELLIFORMIA.

Family HERMELLIDÆ.

Pallasia, Quatrefages, 1848.quadricornis, Schmarda (*Hermella q.*). N.W.Th. (2), 25;
Hutton, T.N.Z.I. xi. 324.

castelnaui, Grube. J. B. sches. Gesell. xlvi. 69.

Incertæ sedis. [? OPHELIIDÆ.]

Oncoscolex, Schmarda, 1861.

homochætus, Schmarda. N.W.Th. (2), 55.

* No attempt has been made to re-examine the Serpulids.

Class ECHIUROIDEA.

Family ECHIURIDÆ.

Echiurus, Guérin (? 1831).

novæ-zealandiæ, Dendy. T.N.Z.I. xxx. 323.

Class OLIGOCHÆTA.

[For additional species of this Class, see Appendix.]

Family MEGASCOLECIDÆ.

Sub-family ACANTHODRILINÆ.

Maoridrilus, Michaelsen, 1899 = *Acanthodrilus*, Perrier, in part.
uliginosus, Hutton. 1876. T.N.Z.I. ix. 351 = *Ac. novæ-*
zealandiæ, Beddard, 1885. Benham, T.N.Z.I. xxxiii. 122,
pl. v.; Beddard, 1895. Monogr. Oligoch. 534.
dissimilis, Beddard. P.Z.S. 1885, 813, pl. 52. 53.
rosæ, Beddard. P.Z.S. 1889, 379.
smithi, Beddard. P.Z.S. 1892, 675, pl. 46.
parkeri, Beddard. Monogr. 1895, 534.
plumbeus, Beddard. Monogr. 1895, 548.
tetragonurus, Michaelsen, 1899. Zool. Jahrb. Syst. xii. 230.

Neodrilus, Beddard, 1887.
monocystis, Beddard. Benham. Q.J.M.S. 1892, xxxiii.
289, pl. 15.

Plagiochæta, Benham, 1892.
sylvestris, Hutton. *Megascolex* s., Hutton, T.N.Z.I. ix. 352;
Benham. T.N.Z.I. 1898, xxxv. 278 : *P. punctata*, Benham,
Q.J.M.S. xxxiii. 294.

lineata, Hutton. *Megascolex* l., Hutton, T.N.Z.I. ix. 352 :
Benham. T.N.Z.I. xxxv. 281.

montana, Benham. T.N.Z.I. xxxv. 288.

ricardi, Benham. T.N.Z.I. xxxv. 286.

rossii, Benham. T.N.Z.I. xxxv. 284.

[N.B.—Probably Baird's *Megascolex antarcticus*, 1873.
belongs to this genus.]

Notiodrilus, Michaelsen, 1899 = *Acanthodrilus*, Perrier, in part.
annectens, Beddard, 1888. Q.J.M.S. xxix. 102, pl. 12. 13 :
Beddard, Monogr. 1895, 544.

paludosus, Beddard. 1892. P.Z.S. 677.

macquariensis, Beddard, 1896. Benham, T.N.Z.I. xxxiii.
132, pl. 2.

haplocystis, Benham, 1900. T.N.Z.I. xxxiii. 130, pl. 2.

aucklandicus, Benham, 1902. T.N.Z.I. xxxv. 275.

Microscolex, Rosa, 1887.

novæ-zealandiæ, Beddard, 1894. Monogr. 463.

monticola, Beddard, 1895. Monogr. 467.

Rhododrilus, Beddard, 1899.

minutus, Beddard. P.Z.S. 1889, 380; Monogr. 463.

huttoni, Benham, 1900. *Microscolex h.*, T.N.Z.I. xxxiii. 140, pl. 4.

Sub-family MEGASCOLECINÆ.

Pontodrilus, Perrier, 1874.

chathamianus, Michaelsen, 1899. *Chathamensis*, Benham, laps. cal., T.N.Z.I. 1900, xxxiii. 136, pl. 3.

Diporochæta, Beddard, 1890.

intermedia, Beddard. Q.J.M.S. xxx. 467, pl. 29; Monogr. 439.

chathamensis, Benham, 1900. T.N.Z.I. xxx. 134, pl. 3.

Sub-family OCTOCHÆTINÆ.

Octochætus, Beddard, 1893 = *Acanthodrilus*, Perrier, in part.

levis, Hutton, 1876. Benham, 1898, T.N.Z.I. xxxi. 160.

multiporus, Beddard, 1885. P.Z.S. 813, pl. 52, 53; Monogr. 526; Michaelsen, Tierr. 319.

antarcticus, Beddard, 1889. P.Z.S. 379; Monogr. 553.

thomasi, Beddard, 1892. P.Z.S. 671; Monogr. 552.

huttoni, Beddard, 1893. P.Z.S. 674; Monogr. 552.

Dinodrilus, Beddard, 1888.

benhami, Beddard. Q.J.M.S. 1888, xxix. 105, pl. 13; Monogr. 557.

Family ENCHYTRÆIDÆ.

Fridericia, Michaelsen, 1889.

galba, Hoffmeister, 1843 = *antarctica*, Beddard, 1895. Monogr. 349.

Henlea, Michaelsen, 1889.

ventriculosa, Udekom. Beddard, Monogr. 350.

Family HAPLOTAXIDÆ.

Pelodrilus, Beddard, 1891.

violaceus, Beddard, 1891. A.M.N.H. ser. 6, vii. 91; Monog. 192.

Haplotaxis, Hoffmeister, 1843.

smithi, Beddard, 1888 = *Phreoryctes s.*, Beddard. A.M.N.H. ser. 6, i. 393, pl. 23; Monogr. 190.

Family PHREODRILIDÆ.

Phreodrilus, Beddard, 1891.

subterraneus, Beddard. A.M.N.H. 6, vii. 92; Monogr. 275.

Family TUBIFICIDÆ.

Tubifex, Lamarck, 1818.

tubifex, O. F. Müller, 1774 = *T. rivulorum*, Lamarck. Beddard, Monogr. 244 [? introduced].

Limnodrilus, Claparède, 1862.
 novæ-zealandiæ, Beddard. Monogr. 247.
 Sp. nov. innom. Beddard MS.

CLASS, MYZOSTOMIDA.

Myzostoma, Leuckart, 1827.
 tenuispinum, Graff. Challenger Reports, x. 68.
 willemœsii, Graff. Challenger Reports, x. 71.
 murrayi, Graff. Challenger Reports, x. 74.

CLASS, SIPUNCULACEA.

Sipunculus, Lamarck, 1818.
 æneus, Baird. P.Z.S. 1868, 81; Hutton, T.N.Z.I. xi. 316.
 ?lutulentus, Hutton. T.N.Z.I. xii. 278.
Physcosoma, Selenka, 1897.
 annulatum, Hutton (*Phascolosoma a.*). T.N.Z.I. xii. 278.
Phascolosoma, Leuckart, 1862.
 huttoni, Benham MS. ? = *Sip. lutulentus*, Hutton.
Aspidosiphon, Grube, 1867.
 suteri, Benham MS.

CLASS, HIRUDINEA.

Order RHYNCHOBDELLIDA.
Family ICHTHYOBDELLIDÆ.
Branchellion, Savigny, 1807.
 rajæ, Parker. T.N.Z.I. xxiv. 714.
Pontobdella, Leach, 1815.
 Sp. indet. Benham MS.
 Family GLOSSIPHONIDÆ.
Glossiphonia, Johnson, 1816.
 novæ-zealandiæ, Dendy and Olliver. T.N.Z.I. xxxiii. 99.

Order GNATHOBDELLIDA.
Family HIRUDINIDÆ.
Hæmadipsa, Tennent.
 limbata, Grube. Moore, Proc. U.S. Mus. xxi. 543 (*Geobdella limbata*). [Probably attributed to N.Z. in error.]

PHYLUM, ECHINODERMATA.

CLASS, HOLOTHURIOIDEA.

Order ACTINOPODA.

Family ASPIDOCHIROTÆ.

Holothuria, Linnaeus, 1758.

robsoni, Hutton (Sp. dub.). Dendy, J.L.S. Zool. xxvi. 48 ; Ludwig, Hamburger Magalhaensische Sammelreise, Holothurien, 7.

Stichopus, Brandt, 1835.

mollis, Hutton. Dendy, J.L.S. Zool. xxvi. 46 ; Ludwig, Hamburger Magalhaensische Sammelreise, Holothurien, 7.

Mesothuria, Oestergren, 1896.

lactea, Théel = *Holothuria lactea*, Dendy, J.L.S. Zool. xxvi. 49. Oestergren, Zur Kenntniss der Subfamilie Synallectinæ unter den Aspidochiroten, Upsala, 1896. (Festschrift für Liljeborg.)

Family ELASIPODÆ.

Enypniastes, Théel, 1882.

eximia, Théel. Challenger Reports, iv. 56.

Pannychia, Théel, 1882.

moseleyi, Théel. Challenger Reports, iv. 88.

Family DENDROCHIROTÆ.

Cucumaria, Blainville, 1830.

alba, Hutton = *Colochirus alba*, Dendy, J.L.S. Zool. xxvi. 35. Ludwig, Hamburger Magalhaensische Sammelreise, Holothurien, 29.

ocnoides, Dendy = *Colochirus ocnoides*, Dendy, J.L.S. Zool. xxvi. 36 ; *Ludwigia ocnoides*, Reiffen, Zeitschr. wiss. Zool. lxix. 598.

buttoni, Dendy. J.L.S. Zool. xxvi. 32 ; Ludwig, Hamburger Magalhaensische Sammelreise, Holothurien, 39.

thomsoni, Hutton (sp. dub.). Dendy, J.L.S. Zool. xxvi. 34.

turbinata, Hutton (sp. dub.). Dendy, J.L.S. Zool. xxvi. 34.

Phyllophorus, Grube, 1840 (Ludwig emend. 1887).

longidentis (Hutton) = *Thyonidium longidentis*, Dendy, J.L.S. Zool. xxvi. 42. Ludwig, Hamburger Magalhaensische Sammelreise, Holothurien, 49.

Pseudopsolus, Ludwig, 1898.

macquariensis, Dendy = *Psolus macquariensis*, Dendy, J.L.S. Zool. xxvi. 41. Ludwig, Hamburger Magalhaensische Sammelreise, Holothurien, 49.

Colochirus, Troschel, 1846.

brevidentis, Hutton. Dendy, J.L.S. Zool. xxvi. 40;

Ludwig, Zool. Jahrb. Supp. iv. Heft 2, 1898, 442.

calcareus, Dendy (sp. dub.). J.L.S. Zool. xxvi. 38;

Ludwig, Zool. Jahrb. Supp. iv. Heft 2, 1898, 442.

Family MOLPADIIDÆ.

Caudina, Stimpson, 1853.

coriacea, Hutton. Dendy, J.L.S. Zool. xxvi. 28, 456.

Ankyroderma, Danielssen and Koren, 1879.

marenzelleri, Théel. Challenger Reports, xiv. 41.

Trochostoma, Danielssen and Koren, 1877.

albicans, var. **glabrum**, Théel. Challenger Reports, xiv. 46.

violaceum, Studer. Théel, Challenger Reports, xiv. 42.

Order PARACTINOPODA.

Family SYNAPTIDÆ.

Synapta, Eschscholtz, 1829.

uncinata, Hutton. Dendy, J.L.S. Zool. xxvi. 25.

inæqualis, Hutton (sp. dub.). Dendy, J.L.S. Zool. xxvi. 26.

Trochodota, Ludwig, 1891.

dunedinensis, Parker = *Chirotota dunedinensis*, Dendy,

J.L.S. Zool. xxvi. 26; Ludwig, Hamburger Magalhaensische Sammelreise, Holothurien, 87.

CLASS, ECHINOIDEA.

Order SPATANGOIDEA.

Family SPATANGIDÆ.

Pourtalesia, Agassiz, 1869.

laguncula, Agassiz. Farquhar, P.L.S.N.S.W. xxiii. 322.

Echinocardium, Gray, 1825.

australe, Gray. Farquhar, P.L.S.N.S.W. xxiii. 322.

Brissiopsis, Agassiz, 1840.

luzonica, Gray. Farquhar, P.L.S.N.S.W. xxiii. 322.

Family CASSIDULIDÆ.

Echinobrissus, Breyne, 1732.*recens*, Milne-Edwards. Farquhar, P.L.S.N.S.W. xxiii. 321.

Order CLYPEASTRIDEA.

Family SCUTELLIDÆ.

Arachnoides, Klein, 1734.*placenta*, Linnæus. Farquhar, P.L.S.N.S.W. xxiii. 321.

Order REGULARIA.

Family CIDARIDÆ.

Goniocidaris, Des , 1846.*umbulacrum*, Hutton. Farquhar, P.L.S.N.S.W. xxiii. 316.

Family SALENIDÆ.

Salenia, Gray, 1825.*hastigera*, Agassiz. Challenger Reports, iii. 54.

Family DIADEMATIDÆ.

Aspidodiadema, Agassiz, 1879.*tonsum*, Agassiz. Challenger Reports, iii. 66.

Family ECHINOTHURIDÆ.

Asthenosoma, Grube, 1869.*gracile*, Agassiz. Farquhar, P.L.S.N.S.W. xxiii. 317.**Phormosoma**, Thomson, 1874.*rigidum*, Agassiz. Farquhar, P.L.S.N.S.W. xxiii. 317.

Family ECHINOMETRIDÆ.

Echinometra, Rondel, 1554.*lucunter*, Leske. Agassiz, Challenger Reports, iii. 105.**Strongylocentrotus**, Brandt, 1835.*tuberculatus*, Lamarck. Farquhar, P.L.S.N.S.W. xxiii. 317.

Family ECHINIDÆ.

Temnopleurus, Agassiz, 1841.*reynaudi*, Agassiz. Farquhar, P.L.S.N.S.W. xxiii. 318.**Trigonocidaris**, Agassiz, 1869.*monolini*, Agassiz. Challenger Reports, iii. 111.**Salmacis**, Agassiz, 1841.*globator*, Agassiz. Farquhar, P.L.S.N.S.W. xxiii. 318.**Amblypneustes**, Agassiz, 1841.*formosus*, Valenciennes. Farquhar, P.L.S.N.S.W. xxiii. 318.*griseus*, Blainville. Farquhar, P.L.S.N.S.W. xxxiii. 319.

Echinus, Rondel, 1554.

angulosus, Klein. Farquhar, P.L.S.N.S.W. xxiii. 319.

magellanicus, Phillipi. Farquhar, P.L.S.N.S.W. xxiii. 320.

Evechinus, Verrill, 1846.

chloroticus, Valenciennes. Farquhar, P.L.S.N.S.W. xxiii. 320.

Tripneustes, Agassiz, 1841.

variegatus, Klein. (Kermadecs),

CLASS, OPHIUROIDEA.

Order OPHIURIDA.

Family OPHIURIDÆ.

Pectinura, Forbes, 1842.

maculata, Verrill. Farquhar, P.L.S.N.S.W. xxiii. 306.

Ophiopeza, Pet., 1851.

cylindrica, Hutton. Farquhar, P.L.S.N.S.W. xxiii. 306.

danbyi,

Ophioplocus, Lyman, 1861.

huttoni, Farquhar. P.L.S.N.S.W. xxiv. 187.

Ophioglypha, Lyman, 1860.

rugosa, Lyman. Farquhar, P.L.S.N.S.W. xxiii. 306.

ornata, Lyman. Challenger Reports, v. 61.

Ophioceramis, Lyman, 1865.

clausa, Lyman. Challenger Reports, v. 26.

obstricta, Lyman. Challenger Reports, v. 26.

Ophiocten, Lütken, 1854.

hastatum, Lyman. Farquhar, P.L.S.N.S.W. xxiii. 307.

Ophiomusium, Lyman, 1869.

lymani, Thomson. Farquhar, P.L.S.N.S.W. xxiii. 306.

scalare, Lyman. Challenger Reports, v. 95.

Ophiozona, Lyman, 1865.

stellata, Lyman. Farquhar, P.L.S.N.S.W. xxiii. 307.

Ophiomastus, Lyman, 1878.

tegulitius, Lyman. Farquhar, P.L.S.N.S.W. xxiii. 307.

Ophiophyllum, Lyman, 1878.

petilum, Lyman. Challenger Reports, v. 102.

Ophiactis, Lütken, 1856.

flexuosa, Lyman. Challenger Reports, v. 116.

cuspidata, Lyman. Challenger Reports, v. 117.

nama, Lyman. Challenger Reports, v. 117.

nigrescens, Hutton. Farquhar, P.L.S.N.S.W. xxiii. 307.

- Ophionereis**, Lütken, 1859.
schayeri, Muller and Troschel. Farquhar, P.L.S.N.S.W. xxxiii. 307.
- Amphiura**, Forbes, 1842.
argentea, Lyman. Challenger Reports, v. 129.
lanceolata, Lyman. Farquhar, P.L.S.N.S.W. xxiii. 308.
canescens, Lyman. Challenger Reports, v. 140.
rosea, Farquhar. P.L.S.N.S.W. xxiii. 308.
pusilla, Farquhar. P.L.S.N.S.W. xxiii. 308.
elegans, Leach. Farquhar, P.L.S.N.S.W. xxiii. 308.
parva, Hutton. Farquhar, P.L.S.N.S.W. xxiii. 308.
aster, Farquhar. T.N.Z.I. xxxiii. 250.
- Ophiochiton**, Lyman, 1878.
lentus, Lyman. Challenger Reports, v. 177.
- Ophiacantha**, Müller and Troschel, 1842.
vepratica, Lyman. Challenger Reports, v. 182.
cornuta, Lyman. Challenger Reports, v. 193.
- Ophiomitra**, Lyman, 1869.
plicata, Lyman. Challenger Reports, v. 203.
- Ophiopteris**, Smith, 1877.
antipodum, Smith. Farquhar, P.L.S.N.S.W. xxiii. 308.
- Ophiomyxa**, Müller and Troschel, 1842.
australis, Lütken. Farquhar, P.L.S.N.S.W. xxiii. 309.

Order EURYALIDA.

Family ASTROPHYTIDÆ.

- Astrochema**, Örst. and Lutken, 1856.
horridum, Lyman. Challenger Reports, v. 275.
salix, Lyman. Challenger Reports, v. 277.

- Ophiocreas**, Lyman, 1869.
constrictus, Farquhar. T.N.Z.I. xxxii. 405.

CLASS, CRINOIDEA.

Order ARTICULATA.

Family COMATULIDÆ.

- Antedon**, De Fréminville, 1811.
incerta, Carpenter. Challenger Reports, xxvi. 106.
breviradia, Carpenter. Challenger Reports, xxvi. 110.
echinata, Carpenter. Challenger Reports, xxvi. 119.
basicurva, Carpenter. Challenger Reports, xxvi. 120.
incisa, Carpenter. Challenger Reports, xxvi. 124.
alternata, Carpenter. Challenger Reports, xxvi. 179.
inæqualis, Carpenter. Challenger Reports, xxvi. 244.

Endocrinus, Carpenter, 1882.

semperi, Carpenter. Challenger Reports, xxvi. 82.

Family PENTACRINIDÆ.

Metacrinus, Carpenter, 1884.

varians, Carpenter. Challenger Reports, xi. 353.

wyvillei, Carpenter. Challenger Reports, xi. 358.

nodosus, Carpenter. Challenger Reports, xi. 364.

Pentacrinus, Miller, 1821.

alternicirrus, Carpenter. Challenger Reports, xi. 321.

naresianus, Carpenter. Challenger Reports, xi. 324.

CLASS, ASTEROIDEA.

Order PHANEROZONIA.

Family ASTROPECTENIDÆ.

Astropecten, Linck, 1733.

edwardsi, Verrill. Farquhar, P.L.S.N.S.W. xxiii. 309.

polycanthus, Müller and Troschel. Farquhar, P.L.S.N.S.W. xxiii. 309.

Psilaster, Sladen, 1885.

acuminatus, Sladen. Challenger Reports, xxx. 225.

Family PENTAGONASTERIDÆ.

Astrogonium, Müller and Troschel, 1842.

pulchellum, Gray. Farquhar, P.L.S.N.S.W. xxiii. 310.

abnormale, Gray. Farquhar, P.L.S.N.S.W. xxiii. 310.

Gnathaster, Sladen, 1889.

miliaris, Gray. Farquhar, P.L.S.N.S.W. xxiii. 310.

rugosus, Hutton. Farquhar, P.L.S.N.S.W. xxiii. 311.

Goniodon, Perrier.

dilatatus, Perrier. Farquhar, P.L.S.N.S.W. xxiii. 311; Loriol,

Notes pour servir à l'étude des Echinodermes, 1901, 43.

Family GYMMASTERIDÆ.

Asterospis.

imperialis, Farquhar.

Family ASTERINIDÆ.

Asterina, Nardo, 1834.

regularis, Verrill. Farquhar, P.L.S.N.S.W. xxiii. 312.

novæ-zealandiæ, Perrier. Farquhar, P.L.S.N.S.W. xxiii. 312.

Stegnaster, Sladen.

inflatus, Hutton. Farquhar, P.L.S.N.S.W. xxiii. 312.

Order CRYPTOZONIA.

Family STICHLASTERIDÆ.

Stichaster, Müller and Troschel, 1840.*australis*, Verrill. Farquhar, P.L.S.N.S.W. xxiii. 313.*polyplax*, Müller and Troschel. Farquhar, P.L.S.N.S.W. xxiii. 313.*suteri*, Loriol. Farquhar, P.L.S.N.S.W. xxiii. 313.*var. lœvigatus*, Hutton. Farquhar, P.L.S.N.S.W. xxiii. 313.*insignis*, Farquhar. P.L.S.N.S.W. xxiii. 314.

Family LINCKIIDÆ.

Ophidiaster, Agassiz, 1835.*cylindricus*. Sladen, Challenger Reports, xxx. 403.

Family SOLASTERIDÆ.

Solaster, Forbes, 1839.*torulatus*, Sladen. Challenger Reports, xxx. 457.

Family ECHINASTERIDÆ.

Cribrella, Agassiz, 1834.*ornata*, Perrier. Farquhar, P.L.S.N.S.W. xxiii. 314.*compacta*, Sladen. Farquhar, P.L.S.N.S.W. xxiii. 314.*sufflata*, Sladen. Challenger Reports, xxx. 549.*lukinsii*, Farquhar. T.N.Z.I. xxx. 190.**Echinaster**, Gray, 1840.*purpureus*, Gray. Farquhar, P.L.S.N.S.W. xxiii. 314.

Family BRISINGIDÆ.

Freyella, Perrier, 1885.*polycnema*, Sladen. Challenger Reports, xxx. 621.

Family ASTERIIDÆ.

Asterias, Linnæus, 1748.*calamaria*, Gray. Farquhar, P.L.S.N.S.W. xxiii. 315.*scabra*, Hutton. Farquhar, P.L.S.N.S.W. xxiii. 315.*mollis*, Hutton. Farquhar, P.L.S.N.S.W. xxiii. 316.*fragilis*, Sladen. Farquhar, P.L.S.N.S.W. xxiii. 316.*rodolphi*, Perrier.**Uniofera**, Gray, 1840.*granifera*, Lamarck. Farquhar, P.L.S.N.S.W. xxiii. 316.

PHYLUM, MOLLUSCOIDA.

CLASS, BRACHIOPODA.

Order ARTICULATA.

Family TEREBRATULIDÆ.

Magellania,

lenticularis, Deshayes. Hutton, Man. N.Z. Moll. 176
(*Waldheimia*).

Terebratella, D'Orbigny, 1847.

sanguinea, Leach = *cruenta*, Dillwyn. Hutton, Man. N.Z.
Moll. 176.

rubicunda, Solander. Hutton, Man. N.Z. Moll. 177.

Terebratulina, d'Orbigny, 1847.

murrayi, Davidson. Challenger Reports, i. 39.

Family RHYNCHONELLIDÆ.

Rhynchonella, Fischer, 1809.

nigricans, Sowerby. Hutton, Man. N.Z. Moll. 178.

CLASS, POLYZOA.

Sub-class ENDOPROCTA.

Order .

Family .

Pedicellinopsis, Hincks.

gracilis, Sars. Hilgendorf, T.N.Z.I. xxx. 218.

Sub-class ECTOPROCTA.

Order PHYLACTOLÆMATA.

Family .

Plumatella, Lamarck, 1816.

aplinii, MacGillivray (?). Hutton, Man. N.Z. Moll. 1880, 179.

repens, Allman. Hamilton, T.N.Z.I. xii. 302.

Order GYMNOLÆMATA.

Sub-order CTENOSTOMATA.

Family HALCYONELLIDÆ.

Flustrella, Ehrenberg, 1838.

binderi, Harvey. Hutton, T.N.Z.I. xxiii. 107.

Family VESICULARINIDÆ.

Amathia, Lamouroux, 1812.**swainsoni**, Hutton. Cat. Marine Moll. N.Z. 91 (*Beania*).

Sub-order CHEILOSTOMATA.

Division STOLONATA.

Family ÆTEIDÆ.

Ætea, Lamouroux, 1812.**dilatata**, Busk. Cat. Pol. Brit. Mus. i. 31.

Family EUCRATEADÆ.

Hippothoa, Lamouroux, 1821.**flagellum**, Manzoni. Hutton, T.N.Z.I. xxiii. 106.**divaricata**, Lamouroux. Hamilton, T.N.Z.I. xxx. 196.

Division RADICELLATA.

Family CATENARIADÆ.

Catenicella, Blainville, 1830.**ventricosa**, Busk. Cat. Pol. Brit. Mus. i. 7.**hastata**, Busk. Cat. Pol. Brit. Mus. i. 7 (*C. bicuspis*, Gray).**cribraria**, Busk. Cat. Pol. Brit. Mus. i. 9.**perforata**, Busk. Cat. Pol. Brit. Mus. i. 9.**ringens**, Busk. Cat. Pol. Brit. Mus. i. 10.**elegans**, Busk. Cat. Pol. Brit. Mus. i. 10.**cornuta**, Busk. Cat. Pol. Brit. Mus. i. 11.**carinata**, Busk. Cat. Pol. Brit. Mus. i. 12.**scutella**, Hutton. T.N.Z.I. xxiii. 103.**alata**, Wyville Thomson. Hamilton, T.N.Z.I. xxx. 199.**crystallina**, Wyville Thomson. Nat. Hist. Rev. 1858.**Claviporella**,**geminata**, Wyvllle Thomson. MacGillivray, Cat. Vict. Pol. 12.**aurita**, MacGillivray. Cat. Vic. Pol. 12.

Family CELLULARIADÆ.

Cellularia, Pallas, 1760.**cuspidata**, Busk. Hutton, T.N.Z.I. xxiii. 103.**Menipea**, Lamouroux, 1812.**cirrata**, Lamouroux. Busk, Cat. Pol. Brit. Mus. i. 21.**buskii**, Wyville Thomson. Nat. Hist. Review, 1858.**crystallina**, Gray. In Dieffenbach's N.Z. ii. 293 (*Emma*).**tricellata**, Busk. Cat. Pol. Brit. Mus. i. 28 (*Emma*).**patagonica**, Busk. Cat. Pol. Brit. Mus. i. 22.**Scrupocellaria**, Van Beneden, 1845.**scruea**, Busk. Cat. Pol. Brit. Mus. i. 24.**Caberea**, Lamouroux, 1816.**texta**, Lamarck. Hutton, T.N.Z.I. xxiii. 103.

- Caberea** lyallii, Busk. Hutton, T.N.Z.I. xxiii. 103.
rostrata, Busk. Hutton, T.N.Z.I. xxiii. 103.
boryi, Audouin. Hamilton, T.N.Z.I. xxx. 194.

Family BICELLARIADÆ.

- Bicellaria**, Blainville, 1830.
tuba, Busk. Cat. Pol. Brit. Mus. i. 42.
Bugula, Oken, 1835.
neritina, Linnæus. Busk, Cat. Pol. Brit. Mus. i. 44.
dentata, Lamouroux. Busk, Cat. Pol. Brit. Mus. i. 46.
prismatica, Gray. Dieffenbach's N.Z. ii. 292.
johnstonii, Gray. Dieffenbach's N.Z. ii. 292 (*Halophila*).
avicularia, Linnæus. Hutton, T.N.Z.I. xxiii. 103.

Family GEMELLARIADÆ.

- Dimetopia**, Busk, 1851.
spicata, Busk. Cat. Pol. Brit. Mus. i. 35.
cornuta, Busk. Cat. Pol. Brit. Mus. i. 35.

Family FARCIMINARIADÆ.

- Farciminaria**, Busk, 1852.
aculeata, Busk. Cat. Pol. Brit. Mus. i. 33.
blainvillii, Lamouroux. Hutton, T.N.Z.I. xxiii. 104.

Family FLISTRIDÆ.

- Flustra**, Linnæus, 1745.
episcopaloris, Busk. Cat. Pol. Brit. Mus. i. 52 (*Carbasea*).
indivisa, Busk. Cat. Pol. Brit. Mus. i. 53 (*Carbasea*).
var. cyathyformis, MacGillivray. Trans. Phil. i. Vic. 1859, 97.
Carbasea, Gray, 1848.
moselyi, Busk. Challenger Reports, x. 56.
Diachoris, Busk, 1851.
elongata, Hincks. A.M.N.H. 5, xv. 244.
bilaminata, Hincks. A.M.N.H. 5, vii. 44.
intermedia, Hincks. A.M.N.H. 5, viii. 74.
magellanica, Busk. Cat. Pol. Brit. Mus. i. 54.
inermis, Busk. Cat. Pol. Brit. Mus. i. 54.
spinigera, MacGillivray. Cat. Vict. Pol. 17.

Family MEMBRANIPORIDÆ.

- Membranipora**, Blainville, 1830.
membranacea, Linnaeus. Busk, Cat. Pol. Brit. Mus. ii. 56.
pilosa, Linnaeus. Busk, Cat. Pol. Brit. Mus. ii. 56.
lineata, Linnaeus. Busk, Cat. Pol. Brit. Mus. ii. 58.
spinosa, Quoy and Gaimard. Hutton, T.N.Z.I. xxiii. 104.
trifolium, Wood. Hutton, T.N.Z.I. xxiii. 104.

- Membranipora roborata**, Hincks. Hutton, T.N.Z.I. xxiii. 104.
solidula, Hincks. Hutton, T.N.Z.I. xxiii. 104.
valdemuniata, Hincks. Hutton, T.N.Z.I. xxiii. 104.
hians, Hincks. Hutton, T.N.Z.I. xxiii. 104.
pura, Hincks. Hutton, T.N.Z.I. xxiii. 104.
acuta, Hincks. Hutton, T.N.Z.I. xxiii. 104.
brunnea, Hutton. T.N.Z.I. xxiii. 104.
maorica, Stoliczka. Hutton, T.N.Z.I. xxiii. 104.
serrata, McGillivray. Hamilton, T.N.Z.I. xxx. 195.

Family MICROPORIDÆ.

- Micropora**, Gray, 1848.

- leptidea**, Hincks. Hutton, T.N.Z.I. xxiii. 105.
elongata, Hincks. Hutton, T.N.Z.I. xxiii. 105.

- Steganoporella**, Hincks, 1879.

- neozelanica**, Busk. Q.J.M.S. n.s. i. 155 (*Vincularia*) ;
 Harmer, Q.J.M.S. xlivi. 259.

Family SALICORNARIADÆ.

- Cellaria**, Ellis, 1754.

- malvinensis**, Busk. Cat. Pol. Brit. Mus. i. 19.
setigera, Desmarest. Hutton, T.N.Z.I. xxiii. 103.

Family TUBUCELLARIADÆ.

- Tubucellaria**, d'Orbigny, 1851.

- hirsuta**, Lamouroux. Hutton, T.N.Z.I. xxiii. 103.

Family ONCHOPORIDÆ.

- Calwellia**, Thomson, 1859.

- bicornis**, Wyville Thomson. Nat. Hist. Rev. 1858, i. 91.

Family RETEPORIDÆ.

- Retepora**, Lamarck, 1801.

- fissa**, McGillivray. Waters, A.M.N.H. 6, iv. 18.
novæ-zealandiæ, Waters. J.L.S. xxv. 270.
monilifera, *forma munita*, Hincks. T.R.S.Vict. xx. 108.
avicularis, McGillivray. Hamilton, T.N.Z.I. xxx. 196.

Family CIBRILINIDÆ.

- Cibrilina**, Gray, 1848.

- monoceros**, Busk. Challenger Reports, x. 133.
figularis, Johnston. Hamilton, T.N.Z.I. xxx. 196.
radiata, Moll. Busk, Challenger Reports, x. 131.

Family MICROPORELLIDÆ.

- Microporella**, Hincks.

- ciliata**, Pallas. Hutton, T.N.Z.I. xxiii. 105.

Microporella decorata, *var. angustipora*, Hincks. A.M.N.H. 5, xv. 249.

malusii, Audouin. Busk, Cat. Pol. Brit. Mus. ii. 83.

var. disjuncta, Hincks. A.M.N.H. 5, xv. 249.

yarraensis, Waters. Hutton, T.N.Z.I. xxiii. 105.

pellucida, Hutton. Cat. Marine Moll. N.Z. 97.

coscinophora, *var. mucromata*, McGillivray. Hamilton, T.N.Z.I. xxx. 195.

Family ESCHARIDÆ.

Lepralia, Johnston, 1838.

lyallii, Busk. Cat. Pol. Brit. Mus. ii. 75.

cincta, Hincks. A.M.N.H. 5, xv. 254.

foraminigera, Hincks. A.M.N.H. 5, xi. 109.

poissonii, Audouin. Hincks, A.M.N.H. 5, viii. 63.

rectilineata, Hincks. A.M.N.H. 5, xi. 110.

flexuosa, Hutton. Cat. Marine Moll. N.Z. 99 (*Eschara j.*).

pallasiana, Moll. Hincks, Brit. Mar. Pol. 297.

Chorizopora, Hincks.

brongniartii, Audouin. Hamilton, T.N.Z.I. xxx. 195.

Porella, Gray, 1848.

malleolus, Hincks. A.M.N.H. 5, xiii. 361.

Smittia, Hincks, 1879.

napierii, Waters. A.M.N.H. 6, iv. 17.

unispinosa, Waters. A.M.N.H. 6, iv. 15.

trispinosa, Johnston. Hincks, Brit. Marine Pol. 353.

reticulata, McGillivray. A.M.N.H. 1, ix. 467.

Mucronella, Hincks, 1877.

præstans, Hincks. Hutton, T.N.Z.I. xxiii. 105.

bi-incisa, *var. bicuspis*, Hincks. A.M.N.H. 5, xi. 110.

diaphana, *var. armata*, Hincks. A.M.N.H. 5, ix. 98.

tricuspidis, Hincks. A.M.N.H. 5, viii. 66.

variolosa, Johnston. Busk, Cat. Pol. Brit. Mus. ii. 75.

peachii, *var. octodentata*, Hincks. Brit. Marine Pol. 361.

Membraponella,

nitida, Johnston. Busk, Cat. Pol. Brit. Mus. ii. 76.

Monoporella,

crustatina, Waters. Hutton, T.N.Z.I. xxiii. 104.

disjuncta, Manzoni. Hutton, T.N.Z.I. xxiii. 104.

Schizoporella, Hincks, 1877.

hyalina, Linnaeus. Hutton, T.N.Z.I. xxiii. 106.

var. cornuta, Busk. Hutton, T.N.Z.I. xxiii. 106.

areolata, Busk. Cat. Pol. Brit. Mus. ii. 82.

marsupifera, Busk. Challenger Reports, x. 165.

Schizoporella biaperta, Michelin. Hincks, Brit. Marine Pol.

255.

biserialis, Hincks. A.M.N.H. 5, xv. 250.

cinctipora, Hincks. A.M.N.H. 5, xi. 109.

var. personata, Waters. Q.J.Geol.S. xlivi. 167.

cribrilifera, Hincks. A.M.N.H. 5, xv. 250.

spectabilis, Hincks. A.M.N.H. 6, vii. 292.

sinuosa, var. armata, Hincks. Brit. Marine Pol. 267.

conservata, Waters. Hincks, A.M.N.H. 5, x. 165.

auriculata, Hassall. A.M.N.H. i. ix. 411.

Haswellia, Busk, 1884.

auriculata, Busk. Challenger Reports, x. 173.

Rhynchopora, Hincks, 1877.

bispinosa, Johnston. Hincks, Brit. Marine Pol. 385.

Family ADEONEÆ.

Adeonellopsis,

parvipunctata, McGillivray. Hamilton, T.N.Z.I. xxx. 196.

Family CELLEPORIDÆ.

Cellepora, Gmelin, 1789.

coronopus, Wood. Hutton, T.N.Z.I. xxiii. 106.

bispinata, Busk. Cat. Pol. Brit. Mus. ii. 87.

mamillata, Busk. Cat. Pol. Brit. Mus. ii. 87.

pustulata, Busk. Challenger Reports, x. 200.

ampliata, Hutton. Cat. Marine Moll. N.Z. 99.

agglutinans, Hutton. Cat. Marine Moll. N.Z. 99.

Sub-order CYCLOSTOMATA.

Family CRISIADÆ.

Crisia, Lamouroux, 1812.

denticulata, var. patagonica, D'Orbigny. Busk, Cat. Pol. Brit. Mus. iii. 8.

edwardsiana, D'Orbigny. Busk, Cat. Pol. Brit. Mus. iii. 5.

Family IDMONEIDÆ.

Idmonea, Lamouroux, 1821.

milneana, D'Orbigny. *I. giebeliana*, Stoliczka, Reise der Novara, 115.

radians, Lamarck. Busk, Cat. Pol. Brit. Mus. iii. 11.

ramosa, D'Orbigny. Waters, Q.J.G.S. xlivi. 339.

serpens, Linnaeus. Hutton, T.N.Z.I. xxiii. 107.

Crisina,

hochstetteriana, Stoliczka. Reise der Novara, Palæ. 113
(*Idmonea*).

- Entalophora**, Lamouroux, 1821.
raripora, D'Orbigny. *E. haastiana*, Stoliczka, Reise der Novara, Palæ. 102.
intricaria, Busk. Cat. Pol. Brit. Mus. iii. 22.
purpurascens, Hutton. T.N.Z.I. ix. 361 (*Pustulipora*).

- Cinctipora**, Hutton, 1873.
elegans, Cat. Marine Moll. N.Z. 103.

- Hornera**, Lamouroux, 1821.
foliacea, McGillivray. Hutton, T.N.Z.I. xxiii. 107.
striata, Stoliczka. Reise der Novara, Palæ. 107.
frondiculata, Lamouroux. Hamilton, T.N.Z.I. xxx. 197.

Family TUBULIPORIDÆ.

- Tubulipora**, Lamarck, 1816.
biduplicata, Waters. Q.J.G.S. xlivi. 343.
glomerata, Hutton. Cat. Marine Moll. N.Z. 103.

- Stromatopora**, Blainville, 1830.
racemosa, Hutton. Cat. Marine Moll. N.Z. 103 (*Alecto*).
major, Johnston. Hamilton, T.N.Z.I. xxx. 197.

Family DIASTOPORIDÆ.

- Diastopora**, Lamouroux, 1821.
patina, Lamarck. Hutton, T.N.Z.I. xxiii. 107.
perangulata, Waters. Q.J.G.S. xlivi. 343.
sarniensis, Norman. A.M.N.H. 3, xiii. 89.
suborbicularis, Hincks. Brit. Marine Pol. 464.

Family LICHENOPORIDÆ.

- Lichenopora**, Defrance, 1823.
holdsworthii, Busk. Hutton, T.N.Z.I. xxiii. 107.
neozelanica, Busk. Cat. Pol. Brit. Mus. iii. 32 (*Discoporella*).
clypeiformis, D'Orbigny. Hamilton, T.N.Z.I. xxx. 197.
pristis, McGillivray. Cat. Vict. Pol. 336.

- Defranchia**, Bronn, 1835.
dentata, Hutton. Cat. Marine Moll. N.Z. 199.

Family FRONDIPORIDÆ.

- Supercystis**, D'Orbigny.
digitata, D'Orbigny. Busk, Cat. Pol. Brit. Mus. iii. 37
(Fasciculipora).

Family HETEROPORIDÆ.

- Heteropora**, Blainville, 1830.
pelliculata, Waters. Hutton, T.N.Z.I. xxiii. 107.

PHYLUM, TROCHELMINTHES.

CLASS, ROTIFERA.

Order RHIZOTA.

Family FLOSCULARIDÆ.

Floscularia, Oken, 1815.

coronetta, Cubitt. Hudson and Gosse, The Rotifera, i. 49.

ornata, Ehrenberg. Hudson and Gosse, The Rotifera, i. 50.

ambigua, Hudson. Hudson and Gosse, The Rotifera, i. 53.

Family MELICERTADÆ.

Melicerta, Schrank, 1803.

ringens, Schrank. Hudson and Gosse, The Rotifera, i. 70.

Order BDELLOIDA.

Family PHILODINADÆ.

Philodina, Ehrenberg, 1830.

erythrophthalma, Ehrenberg. Hudson and Gosse, The Rotifera, i. 99.

roseola, Ehrenberg. Hudson and Gosse, The Rotifera, i. 99.

megalotrocha, Ehrenberg. Hudson and Gosse, The Rotifera, i. 101.

microps, Gosse. Hudson and Gosse, The Rotifera, Supplement, 8.

Rotifer, Cuvier, 1798.

vulgaris, Schrank. Hudson and Gosse, The Rotifera, i. 104.

macrurus, Schrank. Hudson and Gosse, The Rotifera, i. 107.

Callidina, Ehrenberg, 1830.

bihamata, Gosse. Hudson and Gosse, The Rotifera, i. 111.

quadridens, Hilgendorf. T.N.Z.I. xxxi. 113.

venusta, Bryce.

Order PLOIMA.

Sub-order ILLORICATA.

Family HYDATINADÆ.

Notops, Hudson, 1886.

minor, Rousselet. Quekett Jour. Jan. 1892 = *Postclausa circularis* and *minuta*, Hilgendorf, T.N.Z.I. xxxi. 125-6.

Hydatina, Ehrenberg, 1830.

senta, Ehrenberg. Hudson and Gosse, The Rotifera, ii. 9.

Family NOTOMMATADÆ.

Notommata, Ehrenberg, 1830.

tripus, Ehrenberg. Hudson and Gosse, The Rotifera, ii. 22.
pentophthalma, Hilgendorf. T.N.Z.I. xxxi. 116.

Proales, Gosse, 1886.

decipliens, Ehrenberg. Hudson and Gosse, The Rotifera,
ii. 36.

Diglena, Ehrenberg, 1830.

forcipata, Ehrenberg. Hudson and Gosse, The Rotifera,
ii. 36.

Eosophora, Ehrenberg, 1830.

aurita, Ehrenberg. Hudson and Gosse, The Rotifera, ii. 47.

Sub-order LORICATA.

Family RATTULIDÆ.

Mastigocerca, Ehrenberg, 1830.

lophoessa, Gosse. Hudson and Gosse, The Rotifera, ii. 60
= *M. rectocaudatus*, Hilgendorf, T.N.Z.I. xxxi. 120.

Rattulus, Ehrenberg, 1830.

tigris, Muller. Hudson and Gosse, The Rotifera, ii. 65.
cimolius, Gosse. Hudson and Gosse, The Rotifera, ii. 65.
weberi, Jennings.

Cœlopus, Gosse, 1886.

tenuior, Gosse. Hudson and Gosse, The Rotifera, ii. 68
= *Mastigocerca flectocaudatus*, Hilgendorf, T.N.Z.I. xxxi. 119.
brachyurus, Gosse. Hudson and Gosse, The Rotifera, ii. 69.

Family DINOCHARIDÆ.

Dinocharis, Ehrenberg, 1830.

inornata, Hilgendorf. T.N.Z.I. xxxi. 121.

Family SALPINIDÆ.

Diaschiza, Gosse, 1886.

tenuior, Gosse. Hudson and Gosse, The Rotifera, ii. 81
= *D. taurocephalus*, Hilgendorf, T.N.Z.I. xxxi. 123.
semiaperta, Gosse. Hudson and Gosse, The Rotifera, ii. 80.
paeta, Gosse. Hudson and Gosse, The Rotifera, ii. 79.
ventripes, Dixon-Nuttall.

Family EUCHLANIDÆ.

Euchlanis, Ehrenberg, 1830.

dilatata, Ehrenberg. Hudson and Gosse, The Rotifera, ii. 90.

Cathypna, Gosse, 1886.
hudsoni, Lord.

Monostyla, Ehrenberg, 1830.
cornuta, Ehrenberg. Hudson and Gosse, The Rotifera, ii. 98.
lunaris, Ehrenberg. Hudson and Gosse, The Rotifera, ii. 98.

Family COLURIDÆ.

Coluris, Ehrenberg, 1830.
amblytelus or *caudatus* (or both), Ehrenberg. Hudson and Gosse, The Rotifera, ii. 104.

Metopidia, Ehrenberg, 1830.
solidus, Gosse. Hudson and Gosse, The Rotifera, ii. 106.
acuminata, Ehrenberg. Hudson and Gosse, The Rotifera, ii. 107.
triptera, Ehrenberg. Hudson and Gosse, The Rotifera, ii. 108.

Family PTERODINADÆ.

Pterodina, Ehrenberg, 1830.
patina, Ehrenberg. Hudson and Gosse, The Rotifera, ii. 112.

Family ANURÆADÆ.

Anuræa, Gosse, 1851, *nec* Ehrenberg.
hypelasma, Gosse. Hudson and Gosse, The Rotifera, ii. 123.
Notholca, Gosse, 1886.
jugosa, Gosse. Hudson and Gosse, The Rotifera, Supplement, 56 = *N. regularis*, Hilgendorf, T.N.Z.I. xxxi. 132.

PHYLUM, NEMATELMINTHES.

CLASS, NEMATOIDEA.*

Family ASCARIDÆ.

Ascaris, Linnæus, 1746.

macruri, v. Linstow. Challenger Reports, xxiii. 7, in *Macruris rufidis*.

labiata, Rudolphi, in *Conger vulgaris*.

ecaudata, Dujardin, in *Conger vulgaris*.

clavata, Rudolphi, in *Conger vulgaris*.

orthagorisci, Rudolphi, in *Orthagoriscus mola*.

incurva, Rudolphi, in *Xiphias gladius*.

bi-uncinata, Molin, in *Zeus faber*.

bramæ, v. Beneden, in *Brama raii*.

granulosa, Schneider, in *Fregatta aquila*.

spiculigera, Rudolphi, in *Podiceps cristatus* and in *Phalacrocorax carbo*.

microcephala, Rudolphi, in *Herodias egretta*.

aurita, v. Linstow, in *Micranous leucocapillus*.

conocephala, Krabbe, in *Delphinus delphis*.

apterycis, Chatin, in *Apteryx* sp.; Bull. Soc. Philom. 7, ix. 36.

Heterakis, Dujardin, 1845.

hians, Dujardin, in *Conger vulgaris*.

præcinctus, Dujardin, in *Conger vulgaris*.

congri, v. Beneden, in *Conger vulgaris*.

Family FILARIDÆ.

Ichthyonema, Diesing, 1860.

congeri vulgaris, Molin, in *Conger vulgaris*.

Filaria, Müller, 1787.

acuta, Diesing, in *Podiceps cristatus*.

recta, v. Linstow, in *Podiceps cristatus*.

squamata, v. Linstow, in *Phalacrocorax carbo*.

dubia, Leidy, in *Diomedea exulans*.

* This list of Parasites is for the most part abstracted from v. Linstow's 'Compendium d. Helminthologie,' 1878, and Appendix, 1889, with a few recently described species from Zool. Record. It has been impossible to determine the synonyms, owing to absence of literature.

Spirophera, Rudolphi, 1819.
 acanthocephalica, Molin, in *Hydroprogne caspica*.
 campbelli, Chatin, in *Notothenia filholi*, Bull. Soc. Philom. 7, ix. 37.

Family TRICHOTRACHELIIDÆ.

Trichosoma, Rudolphi, 1819.
 carbonis, Rudolphi, in *Phalacrocorax carbo*.
 convolutum, Fourment, in *Ossiphraga gigantea*.

Tropidocerca, Diesing, 1860.
 certa, Leidy, in *Diomedea exulans*.

Family STRONGYLIDÆ.

Eustrongylus, Diesing, 1850.
 papillosum, Rudolphi, in *Phalacrocorax carbo*.
 tubifex, Diesing, in *Podiceps cristatus*.

Family (?).

Agamoneema, Diesing, 1851.
 capsularia, Diesing, in *Conger vulgaris*.
 zenis, Wedl, in *Zeus faber*.
 fabri, Diesing, in *Zeus faber*.
 carancum, Diesing, in *Caraux trachurus*.
 campbelli, Chatin, Bull. Soc. Philom. 7, ix. 37, in various fishes.

CLASS, GORDIACEA.

Family GORDIIDÆ.

Gordius, Linnaeus, 1767.
 diblastus, Oerley, Ann. Mag. N.H. 5, viii. 331.
 pachydermus, Oerley, Ann. Mag. N.H. 5, viii. 331.

CLASS, ACANTHOCEPHALA.

Family ECHINORHYNCHIDÆ.

Echinorhynchus, O. F. Müller, 1776.
 urniger, Dujardin, in *Zeus faber*.
 annulatus, Molin, in *Lepidopus caudatus* and in *Conger vulgaris*.
 lamelliger, Diesing, in *Naucrates ductor*.
 vasculosus, Rudolphi, in *Brama raii*.
 acus, Rudolphi, in *Conger vulgaris*.
 solitarius, Molin, in *Conger vulgaris*.
 hystric, Bremser, in *Phalacrocorax carbo*.
 striatus, Goeze, in *Phalacrocorax carbo*.
 longicollis, Villot, in *Stepsilas interpres*.
 sphærocephalus, Bremser, in *Larus dominicanus*.

Echinorhynchus capitatus, v. Linstow, in *Pseudorca crassidens* and in *Globicephalus melas*.

porrigens, Rudolphi, in *Balaenoptera rostrata*.

turbinella, Diesing, in *Balaenoptera musculus* and in *Dolphinus delphis*.

CLASS, CHÆTOGNATHA.

Krohnia, Langerhans, 1880.

Sp. innom., Parker. T.N.Z.I. xxviii. 758 (? = *Spadella hamata*, Moëbius).

PHYLUM, PLATYHELMINTHES.

CLASS, TURBELLARIA.

Order RHABDOCCELIDA.

Sub-order RHABDOCELA.

Family VORTICIDÆ.

Chonostomum, Schmarda, 1859.

crenulatum, Schmarda. N.W.Th. (1) 4; Hutton, T.N.Z.I. xi. 314.

Family PRORHYNCHIDÆ.

Prorhynchus, M. Schultze, 1851.

putealis, Haswell. Q.J.M.S. xl. 631.

Order POLYCLADIDA.

Family LEPTOPLANIDÆ.

Leptopiana, Ehrenberg, 1831.

californica, Plehn. Zool. Jahrb. Syst. xii. 448.

? *polysora*, Schmarda. N.W.Th. (1), 25 (*Centrostomum*);
Hutton, T.N.Z.I. xi. 315.

? *brunnea*, Cheeseman. T.N.Z.I. xv. 214.

Polycelis, Schmarda, 1859.

australis, Schmarda. N.W.Th. (1), 21; Hutton, T.N.Z.I. xi. 315.

Family PSEUDOCERIDÆ.

Thysanozoon, Grube, 1840.

brocchii, Risso. Lang, Die Polycladen, 1885, 525 = *T. cruentatum*, Schmarda. Hutton, T.N.Z.I. xi. 315 = *T. aucklandica*, Cheeseman, T.N.Z.I. xv. 213.

var. huttoni, T. W. Kirk. T.N.Z.I. xiv. 267.

Family EURYLEPTIDÆ.

Prostheceræus, Schmarda, 1859.

herberti, T. W. Kirk (*Eurylepta h.*). T.N.Z.I. xiv. 267.

Order TRICLADIA.

Tribe TERRICOLA.

Family GEOPLANIDÆ.

Geoplana, Schultze, 1856.

testacea, Hutton. T.N.Z.I. xii. 277; Graff, Mon. de Turbellarien, ii. 353.

- Geoplana triangulata**, Dendy. T.N.Z.I. xxvii. 179.
var. australis, Dendy. T.N.Z.I. xxvii. 180; xxviii. 211.
flavimarginata, Dendy. T.N.Z.I. xxix. 259.
purea, Dendy. T.N.Z.I. xxvii. 182; xxviii. 212.
garveyi, Dendy. T.N.Z.I. xxxiii. 234.
tenuis, Dendy. T.N.Z.I. xxvii. 188.
traversii, Moseley. Q.J.M.S. n.s. xvii. 284.
challengeri, Graff. Mon. Turb. ii. 370.
moseleyi, Hutton. T.N.Z.I. xii. 277; Dendy, T.N.Z.I.
 xxix. 261.
graffii, Dendy. T.N.Z.I. xxvii. 180; xxxiii. 224.
var. somersii, Dendy. T.N.Z.I. xxviii. 212.
var. nodosa, Dendy. T.N.Z.I. xxxiii. 227.
var. angusta, Dendy. T.N.Z.I. xxxiii. 228.
var. clintonensis, Dendy. T.N.Z.I. xxxiii. 228.
var. occidentalis, Dendy. T.N.Z.I. xxix. 260.
var. otiraensis, Dendy. T.N.Z.I. xxix. 261.
var. nigrescens, Dendy. T.N.Z.I. xxxiii. 230.
var. castanea, Dendy. T.N.Z.I. xxxiii. 225.
var. ocellata, Dendy. T.N.Z.I. xxxiii. 226.
var. wharekauriensis, Dendy. T.N.Z.I. xxxiii. 226.
var. dorsomarmorata, Dendy. T.N.Z.I. xxxiii. 228.
iris, Dendy. T.N.Z.I. xxviii. 213.
sulphurea, Fletcher and Hamilton. Dendy, T.N.Z.I.
 xxvii. 183.
alfordensis, Dendy. T.N.Z.I. xxviii. 212.
agricola, Dendy. T.N.Z.I. xxvii. 184.
var. maori, Dendy. T.N.Z.I. xxxiii. 233.
inæqualistriata, Dendy. T.N.Z.I. xxvii. 182.
fagicola, Dendy. T.N.Z.I. xxxiii. 233.
exulans, Dendy. T.N.Z.I. xxxiii. 233.
munda, Fletcher and Hamilton. T.N.Z.I. xxxiii. 236.
splendens, Dendy. T.N.Z.I. xxvii. 183.
laingii, Dendy. T.N.Z.I. xxvii. 185.
spectabilis, Dendy. T.N.Z.I. xxvii. 185.
hamiltoni, Dendy. T.N.Z.I. xxvii. 186.
gelatinosa, Dendy. T.N.Z.I. xxvii. 186.
quinquelineata, Fletcher and Hamilton. T.N.Z.I. xxviii.
 212.
jacksoniana, Dendy. T.N.Z.I. xxix. 262.
lateropunctata, Dendy. T.N.Z.I. xxxiii. 232.
huttoni, Graff. Mon. Turb. ii. 352.
subquadrangulata, Dendy. T.N.Z.I. xxvii. 187.
mœbiusi, Graff. Mon. Turb. ii. 386.
meridionalis, Graff. Mon. Turb. ii. 377.
suteri, Dendy. T.N.Z.I. xxix. 263.
aucklandica, Dendy. T.N.Z.I. xxxiii. 235.

- Geoplana howesi**, Dendy. T.N.Z.I. xxxiii. 238.
cooperi, Dendy. T.N.Z.I. xxxiii. 239.
latissima, Dendy. T.N.Z.I. xxviii. 211.
cucullata, Dendy. T.N.Z.I. xxix. 259.
mariæ, Dendy. T.N.Z.I. xxvii. 184.

CLASS, TEMNOCEPHALOIDEA.

Order DACTYLIFERA.

Family TEMNOCEPHALIDÆ.

- Temnocephala**, Blanchard, 1849.
novæ-zealandiæ, Haswell. Q.J.M.S. xxviii. 279; Macleay Mem. 1893, 138; Chilton, T.N.Z.I. xxi. 252 (on *Paraneophrops*).

CLASS, TREMATODA.*

Order HETEROCOTYLEA.

Family TRISTOMIDÆ.

- Tristomum**, Cuvier, 1817.
coccineum, Cuvier, in *Xiphias gladius*.
papillosum, Diesing, in *Xiphias gladius*.
molæ, Blanchard, in *Orthagoriscus mola*.
rudolphianum, Diesing, in *Orthagoriscus mola*.
cephala, Risso, in *Orthagoriscus mola*.
squali, Blanchard, in a shark (unnamed) from New Zealand.

Encotyllabe, Diesing, 1850.

nordmanni, Diesing, in *Brama raii*.

Family MICROCYTILIDÆ.

- Gastrocotyle**, Van Beneden and Hesse, 1863.
trachuri, Van Beneden and Hesse, in *Caranx trachurus*.

Order ASPIDOCOTYLEA.

Family ASPIDOBOTHRIDÆ.

- Macraspis**, Olsson, 1868.
 Sp. Benham MS. in *Callorhynchus*.

Order MALACOTYLEA.

* This list of Parasites is for the most part abstracted from v. Linstow's 'Compendium d. Helminthologie,' 1878, and Appendix, 1889, and a few have been taken from the Zoological Record of more recent date. It has not been possible in all cases to determine the matter of synonymy, owing to the absence of literature.

Family DISTOMIDÆ.

Distomum, Retzius, 1776.*insigne*, Diesing, in *Echinorhinus spinosus*.*veliporum*, Creplin, in *Scymnus lichia* and in *Echinorhinus spinosus*.*macrocotyle*, Diesing, in *Orthagoriscus mola*.*contortum*, Rudolphi, in *Orthagoriscus mola*.*nigroflavum*, Rudolphi, in *Orthagoriscus mola*.*foliatum*, Linton, in *Orthagoriscus mola*.*calceolus*, Molin, in *Conger vulgaris*.*rufovirens*, Rudolphi, in *Conger vulgaris* and in *Zeus faber*.*simplex*, Rudolphi, in *Conger vulgaris*.*varicum*, Zeder, in *Conger vulgaris*.*echeneidis remoræ*, Rudolphi, in *Echeneis remora*.*lageniforme*, Linton, in *Echeneis remora*.*monticelii*, Linton, *Echeneis remora*.*dendriticum*, Rudolphi, in *Xiphias gladius*.*clavatum*, Rudolphi, in *Xiphias gladius*.*polonii*, Molin, in *Caranx trachurus*.*giardii*, Stossich, in *Naucrates ductor*.*grandiporum*, Rudolphi, in *Conger vulgaris*.*laticolle*, Rudolphi, in *Caraux trachurus*.*cochleariforme*, Rudolphi, in *Fregatta aquila*.*concavum*, Creplin, in *Podiceps cristatus*.*echinatum*, Zeder, in *Podiceps cristatus* and in *Phalacrocorax carbo*.*spinulosum*, Rudolphi, in *Podiceps cristatus*.*goliath*, v. Beneden, in *Balaenoptera rostrata*.*palliatum*, Looss, in *Delphinus delphis*.*dephini*, Poirier, in *Delphinus delphis*.*erinaceum*, Poirier, in *Delphinus delphis*.*rochebruni*, Poirier, in *Delphinus delphis*.*longissimum*, Poirier, in *Tursiops tursio*.**Kœllikeria**, Cobbold, 1859.*filicolle*, Rudolphi, in *Brama raii* and in *Orthagoriscus mola*.

Family HOLOSTOMIDÆ.

Holostomum, Nitzsche, 1819.*platycephalum*, Dujardin, in *Phalacrocorax carbo* and in *Podiceps cristatus*.*variegatum*, Dujardin, in *Podiceps cristatus* and in *Phalacrocorax carbo*.*squamsum*, Villot, in *Strepsilas interpres*.**Hemistomum**, Diesing, 1850.*trilobum*, Rudolphi, in *Phalacrocorax carbo*.

Hemistomum pileatum, Brandes, in *Hydroprogne caspia*.
commutatum, Diesing, in *Hydroprogne caspia*.

Family MONOSTOMIDÆ.

Monostomum, Zeder, 1800.

filarinum, Diesing, in *Orthagoriscus mola*.

filum, Dujardin, in *Brama raii*.

echinostomum, Diesing, in *Sula fusca*.

petasatum, Deslongchamps, in *Strepsilas interpres*.

holostomioides, Mehlis, in *Podiceps cristatus*.

pingue, Mehlis, in *Podiceps cristatus*.

Family GASTEROSTOMIDÆ.

Gasterostomum, V. Siebold, 1848.

armatum, Molin, in *Conger vulgaris*.

Family DIDYMOZOONTIDÆ.

Didymozoon, Taschenberg, 1879.

exocæti, Parona and Perugia in *Exocetus*.

CLASS, CESTOIDEA.

Order GYROCOTYLACEA.

Family GYROCOTYLIDÆ.

Gyrocotyle, Diesing, 1850.

urna, Wagner, in *Callorhynchus* (*see* Spencer, T.R.S.V. i. 136).

Order CARYOPHYLLACEA.

Family CARYOPHYLLÆIDÆ.

Monobothrium, Diesing, 1850.

punctatum, Molin, in *Conger vulgaris* [? a young form of *Tetrabothrid*].

Order PSEUDOPHYLLIDEA.

Family BOTHRIOCEPHALIDÆ.

Anchistrocephalus, Monticelli, 1890.

macrocephalus, Rudolphi, in *Orthagoriscus mola* (*Bothrioccephalus m.*).

Fistulicola, Lühe, 1899.

plicatus, Rudolphi, in *Xiphias gladius* (*Bothrioccephalus p.*).

Bothrioccephalus, Rudolphi, 1810.

quadratus, v. Linstow, in *Ogmorhinus leptonyx*.

bramæ, Ariola, in *Brama raii*.

Schistocephalus, Creplin, 1829.

nodosus, Bloch, in *Podiceps cristatus*.

Ligula, Bloch, 1782.

monogramma, Creplin, in *Podiceps cristatus*.
digramma, Creplin, in *Podiceps cristatus*.

Order TETRAPHYLLIDEA.

Family TETRABOTHRIDÆ.

Tetrabothrium (Rudolphi), Fuhrmann, 1899.

maculatum, Olssen, in *Lamna cornubica*.

macrocephalum, Rudolphi, in *Podiceps cristatus*.

auriculatum, v. Linstow, in *Thalassæca glacialoides* and
Daption capensis.

erostris, Limsberg, in *Catarhactes chrysocome*.

Orygmatobothrium, Diesing, 1854.

dohrnii, Oerley, in *Scymnus lichia*.

Amphotericotyle, Diesing, 1863.

elegans, Diesing, in *Daption capensis*.

Phyllobothrium, v. Beneden, 1849.

delphini, Gervais, in *Tursiops tursio*.

Anthobothrium, v. Beneden, 1849.

cornucopia, v. Beneden, in *Lamna cornubica*.

Cylindrophorus, Diesing, 1863.

typicus, Diesing, in *Carcharodon rondeletii*.

Dinobothrium, v. Beneden, 1889.

septaria, v. Beneden, in *Lamna cornubica*.

Diplobothrium, v. Beneden, 1889.

simile, v. Beneden, in *Lamna cornubica*.

Order TETRARHYNCHA.

Family TETRARHYNCHIDÆ.

Tetraprynchus, sensu lato, Vaullegard, 1899.

bicolor, v. Nordmann, in *Carch. rondeletii* = *Abothros carcharius*, Welch.

erinaceus, v. Beneden, in *Scymnus lichia*.

infusatus, Diesing, in *Zeus faber* and in *Conger vulgaris*.

paleaceus, Rudolphi, in *Conger vulgaris* and in *Caranx trachurus*.

crassiceps, Diesing, in *Brama raii*.

gracilis, Wagener, in *Orthagoriscus mola*.

attenuatus, Rudolphi, in *Xiphias gladius*.

tenuicaudatus, Leidy, in *Echeneis remora*.

gigas, Vaullegard = *reptans*, Wagener = *elongatus*, Rudolphi,
in *Zeus faber* and in *Orthagoriscus mola*.

Order TETRACOTYLEA.

Family TÆNIIDÆ.

Drepanidotænia, Raillet, 1892.

apterygis, Benham. Q.J.M.S. xliii. 83, in *Apteryx*.
minuta, Benham. Q.J.M.S. xliii. 83, in *Apteryx*.

Tænia, sensu lato, Linnaeus, 1758.

scolecina, Rudolphi, in *Phalacrocorax carbo*.
increscens, v. Linstow, in *Hematopus unicolor*.
coronata, Krefst, in *Himantopus leucocephalus*.
rugosa, Krefst, in *Himantopus leucocephalus*.
cylindrica, Krefst, in *Anas superciliosa*.
pediformis, Krefst, in *Anas superciliosa*.
flavescens, Krefst, in *Anas superciliosa* and in *Spatula rhynchota*.
bairdi, Krefst, in *Anas superciliosa*.
tuberculata, Krefst, in *Nyroca australis*.
filum, Goeze, in *Strepsilas interpres*.
clavigera, Krabbe, in *Strepsilas interpres*.
retirostris, Krabbe, in *Strepsilas interpres*.
furcifera, Krabbe, in *Podiceps cristatus*.
capillaris, Rudolphi, in *Podiceps cristatus*.
pelecani aquilæ, Rudolphi, in *Fregatta aquila*.
sulciceps, Baird, in *Diomedea exulans*.
apterycis, Chatin, in *Apteryx*, Bull. Soc. Philom. (7), ix. 36.

[Is probably identical with one of the two sp. *Drepanidotænia*, above.]

CLASS, NEMERTINI.

Order METANEMERTINI.

? **Amphiporus**, Ehrenberg, 1831, or ? **Eunemertes**, Vaillant, 1890.

heterophtalma, Schmarda. N.W.Th. (1), 41; *Ommatoplea h.*, Hutton, T.N.Z.I. xi. 316.

? **Amphiporus** or ? **Drepanophorus**, Hubrecht, 1874.
novæ-zealandiæ, Quoy and Gaimard. Voy. Astrolabe, Zool. iv. 290 (*Borlasia, N.Z.*); Hutton, T.N.Z.I. xii. 277.

Family PROSORHOCHMIDÆ.

Geonemertes, Semper, 1863.

novæ-zealandiæ, Dendy. T.N.Z.I. xxvii. 192; xxviii. 214.

Order HETERONEMERTINI.

Family EUPOLIIDÆ.

Eupolia, Hubrecht, 1887.*giardii*, McIntosh. Challenger Reports, xix. 11.*australis*, Hubrecht. Challenger Reports, xix. 13.

Family LINEIDÆ.

Cerebratulus, Renier, 1804.*macrostomus*, Schmarda (*Meckelia m.*). N.W.Th. (1), 42; Hutton, T.N.Z.I. xi. 316.*macrorhochmus*, Schmarda (*Meckelia m.*). N.W.Th. (1), 43; Hutton, T.N.Z.I. xi. 316.*parkeri*, Hubrecht. Challenger Reports, xix. 43.*angusticeps*, Hubrecht. Challenger Reports, xix. 44.*macroren*, Hubrecht. Challenger Reports, xix. 46.

PHYLUM, CŒLENTERATA.

CLASS, CTENOPHORA.

Order SACCATA.

Family PLEUROBRACHIDÆ.

Eschscholthia, Lesson, 1843.

dimidiata, Lesson. Ann. Sc. Nat. v. 254; Acalèphes, 102.

CLASS, ACTINOZOA.

Sub-class ZOANTHARIA.

Order ACTINIARIA.

Family PHYLLACTIDÆ.

Oulactis, H. Milne-Edwards, 1857.

plicatus, Hutton. T.N.Z.I. xi. 311.

Family SAGARTIADÆ.

Gregoria, Gosse, 1860.

albocincta, Hutton. T.N.Z.I. xi. 312.

Sagartia, Gosse, 1858.

crocata, Hutton (*Diactis*). T.N.Z.I. xii. 275.

Family ANTHEADÆ.

Paractis, H. Milne-Edwards, 1857.

monilifera, Drayton. Hutton, T.N.Z.I. xii. 275.

Anthea, Johnstone, 1838.

olivacea, Hutton. T.N.Z.I. xii. 312.

Family ACTINIADÆ.

Actinia, Gmelin, 1789.

striata, Quoy and Gaimard (gen. dub.). Hutton, T.N.Z.I.
xii. 213.

tenebrosa, Farquhar. J.L.S. xxvi. 535.

thomsoni, Coughtrey. T.N.Z.I. vii. 280 (genus doubtful);
Farquhar, J.L.S. xxvi. 527.

Phymactis, H. Milne-Edwards, 1857.
polydactyla, Hutton. T.N.Z.I. xi. 313.
inconspicua, Hutton. T.N.Z.I. xi. 313.

Family ILYANTHIDÆ.

Peachia, Gosse, 1854.
carnea, Hutton. T.N.Z.I. xii. 275.

Family MINYADIDÆ.

Minyas, Cuvier, 1817.
viridula, Quoy and Gaimard. Hutton, T.N.Z.I. xi. 314.

Order MADREPORARIA.

Section APOROSA.

Sub-section TURBINOLIDA.

Family TURBINOLIDÆ.

Flabellum, Lesson, 18—.
rubrum, Quoy and Gaimard. Voy. Astrolabe, iv. 188.

Conocyathus, d'Orbigny, 1849.
zealandiæ, Duncan. P.Z.S. 1876, 431.

Cylicia, Edwards and Haime, 1851.
rubeola, Quoy and Gaimard. Voy. Astrolabe, iv. 197.
huttoni, Ten. Woods. P.L.S.N.S.W. iii. 132.
vacua, Ten. Woods. P.L.S.N.S.W. iii. 133.

Placotrochus, Edwards and Haime, 1848.
pedicellatus, Ten. Woods. P.L.S.N.S.W. iii. 134.

Polyphyllia, Quoy and Gaimard, 1833.
pelvis, Quoy and Gaimard. Voy. Astrolabe, iv. 185.

Caryophyllia, Lamarck, 1801.
maculata, Pourtales. Moseley, Challenger Reports, ii. 139.
lamellifera, Moseley. Challenger Reports, ii. 140.

Order ANTIPITHARIA.

Family ANTIPATHIDÆ.

Aphanipathes, Brook, 1889.
fruticosa, Gray. Brook, Challenger Reports, xxxii. 124.

Taxipathes, Brook, 1889.
recta, Brook (?). Challenger Reports, xxxii. 156. [Specimen in Canterbury Museum.]

Sub-class ALCYONARIA.

Order ALCYONACEA.

Family CORNULARIIDÆ.

Anthopodium, Verrill, 1872.
australe, Verrill. Bull. U.S. Mus. 1876, 76.

Family ALCYONIDÆ.

Lobularia, Lamarck, 1816.*aurantiaca*, Lamarck. Quoy, Voy. Astrolabe, iv. 277.

Order PENNATULACEA.

Family VIRGULARIDÆ.

Virgularia, Lamarck, 1816.*gracillima*, Kölliker. Dendy, T.N.Z.I. xxix. 256.

Family PROTOCAULIDÆ.

Protocaulon, Kölliker, 1880.*molle*, Kölliker. Challenger Reports, i. 26.

Family PROTOPTILIDÆ.

Leptoptilum, Kölliker, 1880.*gracile*, Kölliker. Challenger Reports, i. 27.

Order GORGONACEA.

Family DASYGORGIDÆ.

Dasygorgia, Verrill, 1883.*expansa*, Wright and Studer. Challenger Reports, xxxi. 16.*acanthella*, Wright and Studer. Challenger Reports, xxxi. 18.*axillaris*, Wright and Studer. Challenger Reports, xxxi. 20.

Family PRIMNOIDÆ.

Calytrophora, Gray, 1866.*wyvillei*, Wright and Studer. Challenger Reports, xxxi. 52.**Stachyodes**, Wright and Studer, 1889.*regularis*, Wright and Studer. Challenger Reports, xxxi. 55.**Thouarella**, Gray, 1870.*moseleyi*, Wright and Studer. Challenger Reports, xxxi. 61.**Primnoella**, Gray, 1857.*australasiæ*, Gray. Wright and Studer, Challenger Reports, xxxi. 88.

Family SCLEROGORGIADAÆ.

Rhipidigorgia, Valenciennes, 1854.*cribum*, Valenciennes. H. Milne-Edwards, Coralleairies, i. 175.*arenata*, Valenciennes. H. Milne-Edwards, Coralleairies, i. 176.

CLASS, SCYPHOZOA.

Order STAUROMEDUSÆ.

Family LUCERNARIDÆ.

Craterolophus, Clark, 1863.*macrocystis*, Lendenfeld (nomen nudum). P.L.S.N.S.W. ix. 165.

Order PEROMEDUSÆ.

Family PERICOLPIDÆ.

Pericrypta, Haeckel, 1879.*campana*, Haeckel. Lendenfeld, P.L.S.N.S.W. ix. 167.

Family PERIPHILLIDÆ.

Periphylla, Steenstrup, 1837.*mirabilis*, Haeckel. Lendenfeld, P.L.S.N.S.W. ix. 168.

Order DISCOMEDUSÆ.

Family TOREUMIDÆ.

Archirhiza, Haeckel, 1880.*aurosa*, Haeckel. Lendenfeld, P.L.S.N.S.W. ix. 282 and 425.**Toreuma**, Haeckel, 1880.*theophila*, Haeckel. Lendenfeld, P.L.S.N.S.W. ix. 283 and 426.**Cannorhiza**, Haeckel, 1880.*connexa*, Haeckel. Lendenfeld, P.L.S.N.S.W. ix. 294 and 427.

CLASS, HYDROZOA.

Order SIPHONOPHORA.

Family VELELLIDÆ.

Velella, Lamarck, 1816.*cyanea*, Lesson. Haeckel, Challenger Reports, xxviii. 83.

Family DESMOPHYIDÆ.

Desmalia, Haeckel, 1888.*imbricata*, Haeckel. Challenger Reports, xxviii. 169.

Family DIPHYIDÆ.

Diphyes, Cuvier, 1817.*appendicularia*, Eschscholtz. Hutton, T.N.Z.I. xii. 274.

Family AGALMIDÆ.

Stephanomia, Péron and Lesueur, 1807.*imbricata*, Quoy and Gaimard. Voy. Astrolabe, iv. 71.

Family DISCOLABIDÆ.

Physophora, Forskal, 1775.*australis*, Quoy and Gaimard. Hutton, T.N.Z.I. xii. 274.

Family STEPHALIDÆ.

Stephonalia, Haeckel, 1888.*bathyphysa*, Haeckel. Challenger Reports, xxviii. 299.

Family PHYSALIDÆ.

Physalia, Lamarck, 1818.**utriculus**, Eschscholtz. Haeckel, Challenger Reports, xxviii. 351.

Order HYDROCORALLINA.

Family STYLASTERIDÆ.

Styela, Gray, 1831.**erubescens**, Pourtales. Moseley, Challenger Reports, ii. 81.
gracilis, H. Milne-Edwards and Haime. Moseley, Challenger Reports, ii. 81.**lævis**, Studer. Moseley, Challenger Reports, ii. 81.**sanguineus**, Valenciennes. Lendenfeld, P.L.S.N.S.W. ix. 615.**Allopora**, Ehrenberg, 1834.**profunda**, Moseley. Challenger Reports, ii. 62.**Cryptohelia**, H. Milne-Edwards and Haime.**pudica**, H. Milne-Edwards and Haime. Moseley, Challenger Reports, ii. 71.**Conopora**, Moseley, 1881.**tenuis**, Moseley. Challenger Reports, ii. 82.**Errina**, Gray, 1835.

[Two species are in the Canterbury Museum.]

Order HYDROIDA.

Sub-order GYMNOBLASTEA.

Family CLAVIDÆ.

Tubiclava, Allman, 1862.**rubra**, Farquhar. T.N.Z.I. xxvii. 209.**fruticosa**, Allman. Hilgendorf, T.N.Z.I. xxx. 201.**Cordylophora**, Allman, 1844.**lacustris** (?), Hamilton. N.Z. Jour. Science, i. 419.

Family CORYNIDÆ.

Coryne, Lamarck, 1801.**tenella**, Farquhar. T.N.Z.I. xxvii. 208.

Family EUDENDRIDÆ.

Eudendrium, Ehrenberg, 1834.**novæ-zealandiæ**, Marktanner-Turneretscher. Farquhar, T.N.Z.I. xxviii. 459.

Family BOUGAINVILLIDÆ.

Hemitheca, Hilgendorf, 1898.**intermedia**, Hilgendorf. T.N.Z.I. xxx. 202.

Family TUBULARIIDÆ.

Tubularia, Linnæus, 1756.**attenuoides**, Coughtrey. T.N.Z.I. viii. 302; Hilgendorf, T.N.Z.I. xxx. 202.**Pelagohydra**, Dendy, 1902.**mirabilis**, Dendy. Q.J.M.S. xlvi. 1.

Sub-order CALYPTOBLASTEA.

Family CAMPANULARIIDÆ.

Eucopella, Lendenfeld, 1883.**crenata**, Hartlaub.**C. caliculata var. makrogona**, Lendenfeld. Farquhar, T.N.Z.I. xxviii. 459.**Hypantha**, Allman, 1876.**bilabiata**, Coughtrey. Farquhar, T.N.Z.I. xxviii. 460; Hilgendorf, T.N.Z.I. xxx. 213.**asymmetrica**, Hilgendorf. T.N.Z.I. xxx. 212.**Campanularia**, Lamarck, 1816.**carduella**, Allman. Farquhar, T.N.Z.I. xxviii. 460.**fruticosa**, Esper. Farquhar, T.N.Z.I. xxviii. 460.**Obelia**, Lamarck, 1821.**geniculata**, Linnæus. Farquhar, T.N.Z.I. xxviii. 460.**australis**, Lendenfeld. Farquhar, T.N.Z.I. xxviii. 460.**pygmæa**, Coughtrey. Farquhar, T.N.Z.I. xxviii. 460.**nigrocaulus**, Hilgendorf. T.N.Z.I. xxx. 203.**Hebella**, Allman, 1888.**scandens**, Bale. Farquhar, T.N.Z.I. xxviii. 460.**Calycella**,**parkeri**, Hilgendorf. T.N.Z.I. xxx. 205.**Clytia**, Lamarck, 1812.**elongata**, Marktanner-Turneretscher (gen. dub.). Farquhar, T.N.Z.I. xxviii. 461.**johnstoni**, Alder. Hartlaub, Zoologischen Jahrbüchern, xiv. 364.**Eucope**, Geg., 1856.**annulata**, Lendenfeld. Farquhar, T.N.Z.I. xxviii. 461.**Thyroscyphus**, Allman, 1877.**tridentatus**, Bale. Hartlaub, Zoologischen Jahrbüchern, xiv. 364.

Family PERISIPHONIIDÆ.

Lafoea, Lamouroux, 1821.**cylindrica**, Lendenfeld. Farquhar, T.N.Z.I. xxviii. 461.**dumosa**, Coughtrey (sp. dub.). Farquhar, T.N.Z.I. xxviii. 461.

Cryptolaria, Busk, 1857.

gracilis, Allman. Farquhar, T.N.Z.I. xxviii. 461.

Perisiphonia, Allman, 1888.

pectinata, Allman. Farquhar, T.N.Z.I. xxviii. 461.

Family HALECIDÆ.

Halecium, Oken, 1815.

delicatula, Coughtrey. Farquhar, T.N.Z.I. xxviii. 461.

parvulum, Bale. Farquhar, T.N.Z.I. xxviii. 461.

Family SERTULARIIDÆ.

Sertularia, Linnæus, 1748.

elongata, Lamouroux. Farquhar, T.N.Z.I. xxviii. 461.

bispinosa, Gray. Farquhar, T.N.Z.I. xxviii. 462.

crinis, Allman. Farquhar, T.N.Z.I. xxviii. 462.

trispinosa, Coughtrey. Farquhar, T.N.Z.I. xxviii. 462.

ramulosa, Coughtrey. Farquhar, T.N.Z.I. xxviii. 462.

operculata, Linnæus. Farquhar, T.N.Z.I. xxviii. 462.

minima, Thompson. Farquhar, T.N.Z.I. xxviii. 462.

unguiculata, Busk. Farquhar, T.N.Z.I. xxviii. 463.

simplex, Lendenfeld. Farquhar, T.N.Z.I. xxviii. 463.

buttoni, Marktanner-Turneretscher. Farquhar, T.N.Z.I. xxviii. 463.

unilateralis, Allman. Farquhar, T.N.Z.I. xxviii. 463.

australis, Thompson. Lendenfeld, P.L.S.N.S.W. ix. 408.

Diphasia, Agassiz, 1862.

symmetrica, Lendenfeld. P.L.S.N.S.W. ix. 414.

Sertularella, Gray, 1848.

johnstoni, Gray. Farquhar, T.N.Z.I. xxviii. 463.

capillaris, Allman. Farquhar, T.N.Z.I. xxviii. 463.

polyzonias, Linnæus. Farquhar, T.N.Z.I. xxviii. 463.

robusta, Coughtrey. Farquhar, T.N.Z.I. xxviii. 464.

pygmæa, Bale. Farquhar, T.N.Z.I. xxviii. 464.

ramosa, Thompson. Farquhar, T.N.Z.I. xxviii. 464.

exigua, Thompson. Farquhar, T.N.Z.I. xxviii. 464.

integra, Allman. Farquhar, T.N.Z.I. xxviii. 464.

muelleri, Kirchenpauer. Farquhar, T.N.Z.I. xxviii. 464.

episcopus, Allman. Farquhar, T.N.Z.I. xxxviii. 464.

tenella, Alder. Hartlaub, Zoologischen Jahrbüchern, xiv. 370.

solidula, Bale. Hartlaub, Zoologischen Jahrbüchern, xiv. 371.

fusiformis, var. *nana*, Hartlaub. Zoologischen Jahrbüchern, xiv. 372.

Thuiaria, Fleming, 1828.

zelandica, Gray. Farquhar, T.N.Z.I. xxviii. 464.

monilifera, Hutton. Farquhar, T.N.Z.I. xxviii. 465.

subarticulata, Coughtrey. Farquhar, T.N.Z.I. xxviii. 465.

quadridens, Bale. Farquhar, T.N.Z.I. xxviii. 465.

Selaginopsis, Allman, 1876.

novæ-zealandiæ, Thompson. Farquhar, T.N.Z.I. xxviii. 465.

Desmocyphus, Allman, 1876.

buskii, Allman. Farquhar, T.N.Z.I. xxviii. 465.

Hydrallmania, Hincks, 1869.

bicalicula, Coughtrey (Gen. dub.). Farquhar, T.N.Z.I. xxviii. 465.

Family SYNTHECIDÆ.

Synthecium, Allman, 1876.

elegans, Allman. Farquhar, T.N.Z.I. xxviii. 465.

ramosum, Allman. Farquhar, T.N.Z.I. xxviii. 465.

campylocarpum, Allman. Farquhar, T.N.Z.I. xxviii. 466.

Family PLUMULARIIDÆ.

Plumularia, Lamarck, 1815.

setacea, Ellis. Farquhar, T.N.Z.I. xxviii. 466.

spinulosa, Bale. Farquhar, T.N.Z.I. xxviii. 466.

turgida, Bale. Farquhar, T.N.Z.I. xxviii. 466.

campanula, Busk. Farquhar, T.N.Z.I. xxviii. 466.

multinoda, Allman. Farquhar, T.N.Z.I. xxviii. 466.

simplex, Coughtrey (Gen. dub.). Farquhar, T.N.Z.I. xxviii. 466.

tripartita, Lendenfeld. P.L.S.N.S.W. ix. 477.

Antennularia, Lamarck, 1816.

antennina, Linnæus. Farquhar, T.N.Z.I. xxviii. 466.

Family AGLAOPHENIIDÆ.

Aglaophenia, Lamarck, 1812.

incisa, Coughtrey. Farquhar, T.N.Z.I. xxviii. 467.

banksii, Gray. Farquhar, T.N.Z.I. xxviii. 467.

huttoni, Coughtrey. Farquhar, T.N.Z.I. xxviii. 467.

acanthocarpa, Allman. Farquhar, T.N.Z.I. xxviii. 467.

laxa, Allman. Farquhar, T.N.Z.I. xxviii. 467.

formosa, Busk. Farquhar, T.N.Z.I. xxviii. 467.

filicula, Allman. Hilgendorf, T.N.Z.I. xxx. 215.

Family IDIIDÆ.

Idia, Lamarck, 1816.

pristis, Lamouroux. Farquhar, T.N.Z.I. xxviii. 467.

Sub-order ELEUTHEROBLASTEA.

Family HYDRIDÆ.

Hydra, Linnæus, 1756.

viridis, Linnæus. Farquhar, T.N.Z.I. xxviii. 468.

PHYLUM, PORIFERA.

CLASS, CALCAREA.

Order HOMOCOELA.

Family LEUCOSOLENIDÆ.

Leucosolenia, Bowerbank, 1862.

- lucasis*, Dendy. T.N.Z.I. xxvi. 178.
- echinata*, Kirk. T.N.Z.I. xxvi. 177.
- cerebrum*, Haeckel. T.N.Z.I. xxviii. 207.
- challengeri*, Polejaeff. T.N.Z.I. xxviii. 207.
- clathrus*, Schmidt. T.N.Z.I. xxviii. 206.
- depressa*, Dendy. T.N.Z.I. xxviii. 209.
- intermedia*, Kirk. T.N.Z.I. xxviii. 208.
- laxa*, Kirk. T.N.Z.I. xxviii. 208.
- proxima*, Dendy. T.N.Z.I. xxviii. 207.
- rosea*, Kirk. T.N.Z.I. xxviii. 209.

Order HETEROCOELA.

Family LEUCASCIDÆ.

Leucascus, Dendy, 1892.

- simplex*, Dendy. T.N.Z.I. xxx. 313.

Family SYCETTIDÆ.

Sycon, Risso, 1827.

- dendyi*, Kirk. T.N.Z.I. xxvii. 287.
- inconspicua*, Lendenfeld. P.L.S.N.S.W. 1885, 1093.
- ornatum*, Kirk. T.N.Z.I. xxix. 314.
- pedicellatum*, Kirk. T.N.Z.I. xxix. 313.
- 3 sp. innominata.

Family GRANTIDÆ.

Lamontia, Kirk, 1894.

- zona*, Kirk. T.N.Z.I. xxvii. 289.

Leucandria, Haeckel, 1872.

Species innominata.

Grantessa, Lendenfeld, 1885.

intus-articulata, Carter.

Vosmaeropsis, Dendy, 1892.

macera, Carter.

CLASS, *SILICEA.*Sub-class *HEXACTINELLIDA.*Family *EUPLECTELLIDÆ.***Walteria**, Schulze, 1887.*flemmingii*, Schulze. Challenger Reports, xxi. 96.Family *ROSSELLIDÆ.***Euryplemma**, Schulze, 1887.*auriculare*, Schulze. Challenger Reports, xxi. 176.**Aulochone**, Schulze, 1887.*cylindrica*, Schulze. Challenger Reports, xxi. 168.Family *HYALONEMATIDÆ.***Poliopogon**, Wyville-Thomson, 1877.*gigas*, Schulze. Challenger Reports, xxi. 254.Family *FARREIDÆ.***Farrea**, Bowerbank, 1862. Challenger Reports, xxi. 277.Family *COSCINOSPORIDÆ.***Chonelasma**, Schulze, 1887.*lamella*, Schulze. Challenger Reports, xxi. 321.*hamatum*, Schulze. Challenger Reports, xxi. 323.Sub-class *TRIAXONIA.*Order *HEXACERATINA.*Family *APLYSYLLIDÆ.***Dendrilla**, Lendenfeld, 1883.*rosea*, Lendenfeld. Cat. Sponges in Aust. Mus. 28.Sub-class *TETRAZONIA.*Order *CHONDROSPONGIA.*Family *TETHYDÆ.***Tethya**, Lamarck, 1816.*fissurata*, Lendenfeld. Cat. Sponges in Aust. Mus. 48.Family *STELLETTIDÆ.***Tethyopsis**, Stewart, 1870.*radiata*, Marshall. Challenger Reports, xxv. 190.Family *AXINELLIDÆ.***Axinella**, Schmidt, 1862.*sinclairi*, Gray. T.N.Z.I. xxx. 317.Family *SPONGILIDÆ.***Spongilla**, Lamarck, 1816.*lacustris*, Johnston. N.Z. Jour. Sci. i. 383 and 572.

Order CORNACUSPONGIA.
Family DESMACIDONIDÆ.

- Cladorhiza**, Sars, 1872.
pentacrini, Dendy. A.M.N.H. 5, xx. 279.
- Myxilla**, Schmidt, 1862.
frondosa, Ridley and Dendy. Challenger Reports, xx. 144.
- Clathria**, Schmidt, 1862.
macropora, Lendenfeld. Cat. Sponges in Aust. Mus. 221.
- Rhaphidophlus**, Ehlers, 1870.
anchoratum, var. *lamellosus*, Lendenfeld. Cat. Sponges in Aust. Mus. 220 (*Echinonema*).

Family HETERORRAPHIDÆ.

- Stylotella**, Lendenfeld, 1888.
digitata, Lendenfeld. Cat. Sponges in Aust. Mus. 185.

Family SPONGELIDÆ.

- Sigmarella**, Lendenfeld, 1888.
corticata, var. *papillosa*, Marshall. Lendenfeld, Man. Horny Sponges, 620.
- Psammopemma**, Marshall, 1880.
crassum, Carter. Lendenfeld, Man. Horny Sponges, 638.
- Haastia**, Lendenfeld, 1889.
navicularis, Lendenfeld. Man. Horny Sponges, 628.
- Spongelia**, Nardo, 1834.
ramsayi, Lendenfeld. Cat. Sponges in Aust. Mus. 209.
varia, Gray. T.N.Z.I. xxx. 319.
elastica, Schulze, var. *lobosa*, Lendenfeld. A.M.N.H. 6, xix. 124.

Family HOMORRAPHIDÆ.

- Chalina**, Grant, 1861.
ramosa, Gray. T.N.Z.I. xxx. 318.
- Cacochalina**, Schmidt, 1870.
pandæa, Lendenfeld. Zool. Jahrb. 1887, ii. 763.
velinae, Lendenfeld. Zool. Jahrb. 1887, ii. 762.
truncatella, Lendenfeld. Zool. Jahrb. 1887, ii. 763.
typica, Lendenfeld. Zool. Jahrb. 1887, ii. 764.
- Cladochalina**, Schmidt, 1870.
dendroides, Lendenfeld. Zool. Jahrb. 1887, ii. 769.
mammillata, Lendenfeld. Zool. Jahrb. 1887, ii. 769.
tenuiraphis, Lendenfeld. Zool. Jahrb. 1887, ii. 769.
- Pachychalina**, Schmidt, 1868.
paucispina, Lendenfeld. Zool. Jahrb. 1887, ii. 776.
ramulosa, Lendenfeld. Zool. Jahrb. 1887, ii. 777.

Pachychalina macrospina, Lendenfeld. Zool. Jahrb. 1887,
ii. 777-

elegans, Lendenfeld. Zool. Jahrb. 1887, ii. 777.

rigida, Lendenfeld. Zool. Jahrb. 1887, ii. 778.

Ceraochalina, Lendenfeld, 1887.

papillata, Lendenfeld. Zool. Jahrb. 1887, ii. 780.

microrhaphis, Lendenfeld. Zool. Jahrb. 1887, ii. 783.

multiformis, Lendenfeld. Zool. Jahrb. 1887, ii. 783.

reteplax, Lendenfeld. Zool. Jahrb. 1887, ii. 785.

extrema, Lendenfeld. Zool. Jahrb. 1887, ii. 785.

Antherochalina, Lendenfeld, 1887.

renicroides, Lendenfeld. Zool. Jahrb. 1887, ii. 788.

concentrica, Lendenfeld. A.M.N.H. 6, xix. 124.

Placochalina, Lendenfeld, 1887.

arenosa, Lendenfeld. Zool. Jahrb. 1887, ii. 791.

Toxochalina, Ridley, 1884.

folioides, Lendenfeld. Zool. Jahrb. 1887, ii. 797.

Phylosiphonia, Lendenfeld, 1887.

pumila, Lendenfeld. Zool. Jahrb. 1887, ii. 799.

Dactylochalina, Lendenfeld, 1885.

arenosa, Carter. Zool. Jahrb. 1887, ii. 811.

candelabrum, Lendenfeld. Zool. Jahrb. ii. 812.

Euchalinopsis, Lendenfeld, 1887.

oculata, Lendenfeld. Zool. Jahrb. 1887, ii. 815.

minima, Lendenfeld. Zool. Jahrb. 1887, ii. 816.

Euchalina, Lendenfeld, 1887.

paucispina, Lendenfeld. Zool. Jahrb. 1887, ii. 818.

Family SPONGIDÆ.

Phyllospongia, Ehlers, 1872.

perforata, Hyatt. Lendenfeld, Man. Horny Sponges, 172.

macropora, Lendenfeld. Man. Horny Sponges, 173.

papyracea, Esper. Man. Horny Sponges, 187.

distans, Lendenfeld. Man. Horny Sponges, 189.

arbuscula, Lendenfeld. Man. Horny Sponges, 190.

foliascens, Pallas. Man. Horny Sponges, 196.

spiralis, Lendenfeld. Man. Horny Sponges, 200.

Chalinopsilla, Lendenfeld, 1889.

australis, var. **reticulata**, Lendenfeld. Cat. Sponges in
Aust. Mus. 105.

arborea, var. **macropora**, Lendenfeld. Cat. Sponges in
Aust. Mus. 110.

arborea, var. **massa**, Lendenfeld. Man. Horny Sponges, 153.

Euspongia, Bronn, 1859.

- irregularis*, var. *silicata*, Lendenfeld. Cat. Sponges in
Aust. Mus. 134.
irregularis, var. *tenuis*, Lendenfeld. Man. Horny Sponges,
251.
irregularis, var. *villosa*, Lendenfeld. Man. Horny Sponges,
252.

Hippospongia, Schulze, 1879.

- equina*, var. *elastica*, Lendenfeld. Man. Horny Sponges,
307.
canaliculata, var. *microtuba*, Lendenfeld. Man. Horny
Sponges, 325.

Thorecta, Lendenfeld, 1888.

- exemplum*, var. *tertia*, Lendenfeld. Cat. Sponges in
Aust. Mus. 145.
squalidus, Lendenfeld. Man. Horny Sponges, 348.
meandrinus, Lendenfeld. Man. Horny Sponges, 350.
byssoides, Lamarck. Man. Horny Sponges, 365.

Aplysina, Nardo, 1833.

- ramosa*, Lendenfeld. Man. Horny Sponges, 411.
procumbens, Lendenfeld. Man. Horny Sponges, 416.
meandrina, Lendenfeld. Man. Horny Sponges, 418.

Stelospongia, Schmidt, 1870.

- serta*, Lendenfeld. Man. Horny Sponges, 489.
australis, var. *conulata*, Lendenfeld. Man. Horny Sponges,
516.

PHYLUM, PROTOZOA.

CLASS, INFUSORIA.

Order TENTACULIFERA.

Acineta, Ehrenberg, 1832.

speciosa, Maskell. T.N.Z.I. xix. 60, and xx. 18.

simplex, Maskell. T.N.Z.I. xix. 61.

flos, Maskell. T.N.Z.I. xx. 17.

angularis, Maskell. T.N.Z.I. xx. 17.

tulipa, Maskell. T.N.Z.I. xx. 18.

lasanicola, Maskell. T.N.Z.I. xx. 18.

Trichophyra, Claparède and Lachmann, 1859.

epistilidis, Claparède and Lachmann. Maskell, T.N.Z.I.
xx. 17.

Sphaerophyra, Claparède and Lachmann, 1859.

magna, Maupas. Maskell, T.N.Z.I. xix. 60.

Order CILIATA.

Sub-order HYPOTRICHA.

Family EUPLOTIDÆ.

Euplotes, Ehrenberg, 1832.

patella, Ehrenberg. Maskell, T.N.Z.I. xix. 60.

charon, Müller. Maskell, T.N.Z.I. xx. 17.

Glaucoma, Ehrenberg, 1830.

scintillaris, Ehrenberg. Maskell, T.N.Z.I. xix. 60.

Aspidisca, Ehrenberg, 1830.

turrita, Claparède and Lachmann. Maskell, T.N.Z.I. xix. 60.

Family OXYTRICHIDÆ.

Stylonychia, Ehrenberg, 1830.

mytilus, Ehrenberg. Maskell, T.N.Z.I. xix. 60.

Histro, Sterki.

acuminatus, Maskell. T.N.Z.I. xix. 59.

Opisthotricha, Saville-Kent, 1882.

parallela, Engelmann. Maskell, T.N.Z.I. xx. 17.

Gastrostyla, Engelmann, 1861.

steinii, Engelmann. Maskell, T.N.Z.I. xix. 59.

- Uroleptus**, Ehrenberg, 1832.
musculus, Müller. Maskell, T.N.Z.I. xix. 59.
Stichotricha, Pertz, 1852.
remex, Hudson. Maskell, T.N.Z.I. xix. 59.
Keroma, Müller, 1786.
polyporum, Ehrenberg. Maskell, T.N.Z.I. xx. 16.
Psilotricha, Stein, 1859.
acuminata, Stein. Maskell, T.N.Z.I. xix. 59.

Family DYSERIADÆ.

- Egyria**, Claparède and Lachmann.
astyla, Maskell. T.N.Z.I. xx. 15.
distyla, Maskell. T.N.Z.I. xx. 15.

Family CHLAMYDODONTIDÆ.

- Loxodes**, Ehrenberg, 1830.
rostrum, Ehrenberg. Maskell, T.N.Z.I. xix. 59.
Chilodon, Ehrenberg, 1834.
cucullulus, Müller. Maskell, T.N.Z.I. xix. 59.
Phascolodon, Stein.
elongatus, Maskell. T.N.Z.I. xx. 14.

Family LITONOTIDÆ.

- Litonotus**, Wrzesmowski, 1870.
fasciola, Ehrenberg. Maskell, T.N.Z.I. xix. 59.

Family THUROPHORIDÆ.

- Thurophora**, Maskell, 1888.
lucens, Maskell. T.N.Z.I. xx. 16.

Sub-order PERITRICHA.

Family VORTICELLIDÆ.

- Vorticella**, Müller, 1773.
annularis, Müller. Kirk, T.N.Z.I. xviii. 215.
longifilum, Kent. Kirk, T.N.Z.I. xviii. 216.
campanula, Ehrenberg. Maskell, T.N.Z.I. xix. 58.
cratera, Kent. Maskell, T.N.Z.I. xix. 58.
citrina, Ehrenberg. Maskell, T.N.Z.I. xix. 58.
zealandica, Kirk. T.N.Z.I. xviii. 216.
elongata, De Fromentel. Maskell, T.N.Z.I. xix. 58.
patellina, Müller. Maskell, T.N.Z.I. xix. 58.
nebulifera, Ehrenberg. Maskell, T.N.Z.I. xix. 58.
marina, Greeff. Kirk, T.N.Z.I. xviii. 215.
oblonga, Kirk. T.N.Z.I. xviii. 215.
striata, Dujardin. Kirk, T.N.Z.I. xviii. 215.
aperta, De Fromentel. Kirk, T.N.Z.I. xviii. 217.

- Carchesium**, Ehrenberg, 1838.
polypinum, Linnæus. Maskell, T.N.Z.I. xx. 13.
- Zoöthamnium**, Ehrenberg, 1838.
affine, Stein. Maskell, T.N.Z.I. xix. 58.
limpidum, Maskell. T.N.Z.I. xx. 13.
- Epistylis**, Ehrenberg, 1830.
leucoa, Ehrenberg. Maskell, T.N.Z.I. xix. 58.
anastatica, Linnæus. Maskell, T.N.Z.I. xx. 13.
- Opercularia**, Goldfuss, 1820.
parallela, Maskell. T.N.Z.I. xix. 58.
nutans, Ehrenberg. Maskell, T.N.Z.I. xx. 13.
- Vaginicola**, Lamarck, 1816.
crystallina, Ehrenberg. Maskell, T.N.Z.I. xix. 59.
- Thuricola**, Saville-Kent, 1881.
valvata, Wright. Maskell, T.N.Z.I. xx. 13.
- Cothurnia**, Ehrenberg, 1832.
patellæ, Hutton. T.N.Z.I. xi. 330.
parallela, Maskell. T.N.Z.I. xx. 13.
- Pyxicola**, Saville-Kent, 1882.
furcifer, Hutton. Jour. R. Micros. Soc. 1878, p. 49
 (*Cothurnia*).
- Platycola**, Saville-Kent, 1882.
decumbens, Ehrenberg. Maskell, T.N.Z.I. xx. 13.

Family URCEOLARIIDÆ.

- Licnophora**, Claparède, 1867.
setifera, Maskell. T.N.Z.I. xix. 57.

Family GYROCORIDÆ.

- Gyrocoris**, Stein, 1867.
oxyura, Stein. Maskell, T.N.Z.I. xix. 57.

- Urocentrum**, Nitzsch, 1817.
turbo, Müller. Maskell, T.N.Z.I. xix. 57.

Family HALTERIIDÆ.

- Halteria**, Dujardin.
grandinella, Müller. Maskell, T.N.Z.I. xix. 57.

- Strombidion**, Claparède and Lachmann, 1859.
claparedii, Kent. Maskell, T.N.Z.I. xix. 57.
intermedium, Maskell. T.N.Z.I. xx. 12.

Sub-order HETEROTRICHA.

Family TINTINNODÆ.

Tintinnidium, Saville-Kent, 1881.*fluvatile*, Stein. Maskell, T.N.Z.I. xx. 11.

Family STENTORIDÆ.

Stentor, Oken, 1815.*gracilis*, Maskell. T.N.Z.I. xix. 56.*striatus*, Maskell. T.N.Z.I. xix. 57.*attenuatus*, Maskell. T.N.Z.I. xx. 20.

Family SPIROSTOMIDÆ.

Spirostomum, Ehrenberg, 1833.*ambiguum*, Ehrenberg. Maskell, T.N.Z.I. xix. 56.

Family BURSARIIDÆ.

Metopus, Claparède and Lachmann, 1858.*sigmoïdes*, Müller. Maskell, T.N.Z.I. xix. 56.

Sub-order HOLOTRICHA.

Family PLEURONEMIDÆ.

Pleuronema, Dujardin, 1836.*coronata*, Kent. Maskell, T.N.Z.I. xix. 55.*cyclidium*, Maskell. T.N.Z.I. xix. 56.**Cyclidium**, Müller, 1786.*glaucoma*, Ehrenberg. Maskell, T.N.Z.I. xix. 56.**Uronema**, Dujardin.*marinum*, Dujardin. Maskell, T.N.Z.I. xix. 56.

Family OPHRYOGLENIDÆ.

Colpidium, Stein.*cucullus*, Schrank. Maskell, T.N.Z.I. xix. 55.**Plagiopyla**, Stein, 1860.*varians*, Maskell. T.N.Z.I. xix. 55.

Family TRACHELIIDÆ.

Amphileptus, Ehrenberg, 1830.*anser*, Ehrenberg. Maskell, T.N.Z.I. xix. 55.*irregularis*, Maskell. T.N.Z.I. xx. 9.*rotundus*, Maskell. T.N.Z.I. xx. 9.*tracheloides*, Maskell. T.N.Z.I. xx. 9.

Family TRACHELOCERCIDÆ.

Trachelocera, Ehrenberg, 1834.*filiformis*, Maskell. T.N.Z.I. xix. 54.**Chœnia**, Quennerstedt.*crassa*, Maskell. T.N.Z.I. xx. 8.

Family ERCHELYIDÆ.

Tillina, Gruber, 1879.*enormis*, Maskell. T.N.Z.I. xix. 53.*inequalis*, Maskell. T.N.Z.I. xix. 54.

Family COLEPIDÆ.

Coleps, Nitzsch, 1817.*hirtus*, Ehrenberg. Maskell, T.N.Z.I. xix. 53.

Family TRACHELOPHYLLIDÆ.

Trachelophyllum, Claparède and Lachmann, 1859.*apiculatum*, Pertz. Maskell, T.N.Z.I. xix. 53.

Family PRORODONTIDÆ.

Prorodon, Ehrenberg, 1834.*sulcatus*, Maskell. T.N.Z.I. xix. 53.**Nassula**, Ehrenberg, 1834.*ambigua*, Stein. Maskell, T.N.Z.I. xx. 8.

Family PARAMŒCIDÆ.

Paramecium, Hill, 1851.*aurelia*, Müller. Maskell, T.N.Z.I. xix. 53.*bursaria*, Ehrenberg. Maskell, T.N.Z.I. xix. 53.

CLASS, MASTIGOPHORA.

Order CHOANOFAGELLATA.

Family SALPINGŒCIDÆ.

Salpingœca, Jas. Clark, 1866.*amphoridium*, Clark. Maskell, T.N.Z.I. xix. 51.*inquillata*, Kent. Maskell, T.N.Z.I. xx. 6.*steinii*, Kent. Maskell, T.N.Z.I. xx. 7.

Family CODONOSIGIDÆ.

Monosiga, Saville-Kent.*consociata*, Kent. Maskell, T.N.Z.I. xix. 51.*breviceps*, Kent. Maskell, T.N.Z.I. xx. 6.**Codosiga**, Jas. Clark, 1866.*botrytis*, Ehrenberg. Maskell, T.N.Z.I. xx. 6.

Order FLAGELLATA.

Sub-order CILIO-FLAGELLATA.

Family PERIDINIIDÆ.

Gymnodinium, Stein, 1879.*varians*, Maskell. T.N.Z.I. xx. 7.**Peridinium**, Ehrenberg, 1832.*tabulatum*, Ehrenberg. Maskell, T.N.Z.I. xix. 52.

Sub-order EUSTOMATA.

Family ANISONEMIDÆ.

Anisonema, Dujardin.*grande*, Ehrenberg. Maskell, T.N.Z.I. xx. 7.
ovatum, Maskell. T.N.Z.I. xx. 7.

Family ZYGOSELMIDÆ.

Sterromonas, Saville-Kent, 1880.*formicina*, Kent. Maskell, T.N.Z.I. xix. 52.

Family CHRYSOMONADIDÆ.

Uvella, Bory, 1824.*virescens*, Ehrenberg. Maskell, T.N.Z.I. xix. 52.**Dinobryon**, Ehrenberg, 1834.*sertularia*, Ehrenberg. Maskell, T.N.Z.I. xix. 52.

Family EUGLENIDÆ.

Euglena, Ehrenberg, 1832.*viridis*, Ehrenberg. Maskell, T.N.Z.I. xix. 52.*spiropyra*, Ehrenberg. Maskell, T.N.Z.I. xix. 52.*acus*, Ehrenberg. Maskell, T.N.Z.I. xix. 52.**Amblyophis**, Ehrenberg, 1832.*viridis*, Ehrenberg. Maskell, T.N.Z.I. xix. 52.**Phacus**, Nitzsch, 1816.*triqueter*, Ehrenberg. Maskell, T.N.Z.I. xix. 52.**Trachelomonas**, Ehrenberg, 1834.*volvocina*, Ehrenberg. Maskell, T.N.Z.I. xix. 52.*armata*, Ehrenberg. Maskell, T.N.Z.I. xix. 52.*crenulatocollis*, Maskell. T.N.Z.I. xix. 52.*hispida*, Pertz. Maskell, T.N.Z.I. xx. 7.*teres*, Maskell. T.N.Z.I. xx. 7.*cylindrica*, Ehrenberg. Maskell, T.N.Z.I. xx. 7.

Family ASTASIADÆ.

Astasia, Ehrenberg, 1830.*trichophora*, Ehrenberg. Maskell, T.N.Z.I. xix. 52.

Family PARAMONADIDÆ.

Phialonema, Stein.*cyclostomum*, Stein. Maskell, T.N.Z.I. xix. 52.

Sub-order PANTOSTOMATA.

Family HETEROMITIDÆ.

Heteromita, Dujardin, 1840.*lens*, Müller. Maskell, T.N.Z.I. xix. 51.

Family SPONGOMONADIDÆ.

Rhipidodendron, Stein.*huxleyi*, Kent. Maskell, T.N.Z.I. xix. 51.*splendidum*, Stein. Maskell, T.N.Z.I. xx. 6.**Spongomonas**, Stein.*discus*, Stein. Maskell, T.N.Z.I. xix. 51.*sacculus*, Kent. Maskell, T.N.Z.I. xix. 51.

Family AMPHIMONADIDÆ.

Goniomonas, Stein.*truncata*, Fres. Maskell, T.N.Z.I. xix. 51.*elongata*, Maskell. T.N.Z.I. xx. 5.

Family BIKŒCIDÆ.

Stylobryon, Fromentel, 1875.*petiolatum*, Dujardin. Maskell, T.N.Z.I. xx. 5.

Family DENDROMONADIDÆ.

Dendromonas, Stein.*virgaria*, Weisse. Maskell, T.N.Z.I. xix. 51.*producta*, Maskell. T.N.Z.I. xx. 5.**Anthophysis**, Bory, 1822.*socialis*, Fromentel. Maskell, T.N.Z.I. xix. 51.*vegetans*, Müller. Maskell, T.N.Z.I. xix. 51.**Cephalothamnium**, Stein.*coronatum*, Maskell. T.N.Z.I. xx. 5.

Family CERCOMONADIDÆ.

Oikomonas, Saville-Kent, 1880.*mutabilis*, Kent. Maskell, T.N.Z.I. xix. 50.*termo*, Clark. Maskell, T.N.Z.I. xx. 5.

Family MONADIDÆ.

Monas, Müller, 1773.*fluida*, Dujardin. Maskell, T.N.Z.I. xix. 50.*attenuata*, Dujardin. Maskell, T.N.Z.I. xix. 50.*irregularis*, Pertz. Maskell, T.N.Z.I. xx. 4.**Scytonomonas**, Stein.*pusilla*, Stein. Maskell, T.N.Z.I. xix. 50.

CLASS, RHIZOPODA.

Order FORAMINIFERA.

Family Miliolidæ.

Nubecularia, Defrance, 1825.*lucifuga*, Defrance. Haeusler, T.N.Z.I. xix. 197.

Biloculina, d'Orbigny, 1826.

- irregularis*, d'Orbigny. Challenger Reports, ix. 140.
- sphæra*, d'Orbigny. Challenger Reports, ix. 141.
- ringens*, Lamarck. Challenger Reports, ix. 142.
- comata*, Brady. Challenger Reports, ix. 144.
- depressa*, d'Orbigny. Challenger Reports, ix. 145.
- var. serrata*, Brady. Challenger Reports, ix. 146.
- var. murrhyna*, Schwager. Challenger Reports, ix. 146.

Spiroloculina, d'Orbigny, 1826.

- Species undetermined. Haeusler, T.N.Z.I. xix. 197.

Miliolina, Williamson, 1858.

- oblonga*, Montagu. Challenger Reports, ix. 160.
- valvularis*, Reuss. Challenger Reports, ix. 161.
- venusta*, Karrer. Challenger Reports, ix. 162.
- tricarinata*, d'Orbigny. Challenger Reports, ix. 165.
- secans*, d'Orbigny. Haeusler, T.N.Z.I. xix. 198.
- circularis*, Bornemann. Challenger Reports, ix. 169.
- labiosa*, d'Orbigny. Haeusler, T.N.Z.I. xix. 198.
- bicornis*, Walker and Jacob. Haeusler, T.N.Z.I. xix. 198.
- seminulum*, Linnæus. Challenger Reports, ix. 157.
- linnæana*, d'Orbigny. Haeusler, T.N.Z.I. xix. 198.

Planispirina, Seguenza, 1880.

- celata*, Costa. Challenger Reports, ix. 197.
- sigmoidea*, Brady. Challenger Reports, ix. 197.

Cornuspira, Schultze, 1854.

- foliacea*, Philippi. Challenger Reports, ix. 199.

Family ASTRORHIZIDÆ.

Pelosina, Brady, 1879.

- variabilis*, Brady. Challenger Reports, ix. 235.
- rotundata*, Brady. Challenger Reports, ix. 236.
- cylindrica*, Brady. Challenger Reports, ix. 236.

Technitella, Norman, 1875.

- melo*, Norman. Challenger Reports, ix. 246.

Bathysiphon, Sars, 1871.

- filiformis*, Sars. Challenger Reports, ix. 248.

Psammosphæra, Schulze, 1874.

- fusca*, Schulze. Challenger Reports, ix. 249.

Jaccullela, Brady, 1879.

- acuta*, Brady. Challenger Reports, ix. 255.

Hyperammira, Brady, 1878.

- friabilis*, Brady. Challenger Reports, ix. 258.
- ramosa*, Brady. Challenger Reports, ix. 261.

Rhabdamina, Sars, 1868.

- abyssorum*, Sars. Haeusler, T.N.Z.I. xix. 198.
discreta, Brady. Challenger Reports, ix. 268.
linearis, Brady. Challenger Reports, ix. 269.
cornuta, Brady. Challenger Reports, ix. 270.

Family LITUOLIDÆ.

Reophax, Montfort, 1808.

- diffulgiformis*, Brady. Challenger Reports, ix. 289.
scorpiurus, Montfort. Challenger Reports, ix. 291.
dentaliniformis, Brady. Challenger Reports, ix. 293.
nodulosa, Brady. Challenger Reports, ix. 294.
guttifera, Brady. Challenger Reports, ix. 295.
distans, Brady. Challenger Reports, ix. 296.
adunca, Brady. Challenger Reports, ix. 296.

Haplophragmium, Reuss, 1860.

- agglutinans*, d'Orbigny. Challenger Reports, ix. 301.
tenuimargo, Brady. Challenger Reports, ix. 303.
foliaceum, Brady. Challenger Reports, ix. 304.
emaciatum, Brady. Challenger Reports, ix. 305.
latidorsatum, Bornemann. Challenger Reports, ix. 307.
scitulum, Brady. Challenger Reports, ix. 308.
glomeratum, Brady. Challenger Reports, ix. 309.
canariense, d'Orbigny. Haeusler, T.N.Z.I. xix. 198.
nanum, Brady. Challenger Reports, ix. 311.
globigeriniforme, Parker and Jones. Challenger Reports,
 ix. 312.

Placopsisina, d'Orbigny, 1850.

- bulla*, Brady. Challenger Reports, ix. 315.

Thurammina, Brady, 1879.

- papillata*, Brady. Challenger Reports, ix. 321.

Hormosina, Brady, 1879.

- globulifera*, Brady. Challenger Reports, ix. 326.
monile, Brady. Challenger Reports, ix. 328.
normani, Brady. Challenger Reports, ix. 329.

Ammodiscus, Reuss, 1861.

- incertus*, d'Orbigny. Challenger Reports, ix. 330.
tenuis, Brady. Challenger Reports, ix. 332.
charoides, Jones and Parker. Challenger Reports, ix. 334.

Trochammina, Jones and Parker, 1859.

- squamata*, Jones and Parker. Challenger Reports, ix. 337.
trullissata, Brady. Challenger Reports, ix. 342.
galeata, Brady. Challenger Reports, ix. 344.
pauciloculata, Brady. Challenger Reports, ix. 344.

Webbina, d'Orbigny, 1839.

clavata, Jones and Parker. Challenger Reports, ix. 349.

hemispherica, Jones and Parker. Challenger Reports, ix. 350.

Cyclammina, Brady, 1876.

cancellata, Brady. Challenger Reports, ix. 351.

orbicularis, Brady. Challenger Reports, ix. 353.

Family TEXTULARIDÆ.

Textularia, Defrance, 1824.

quadrilatera, Schwager. Challenger Reports, ix. 358.

concava, Karrer. Challenger Reports, ix. 360.

sagittula, Defrance. Challenger Reports, ix. 361.

agglutinans, d'Orbigny. Challenger Reports, ix. 363.

aspera, Brady. Challenger Reports, ix. 367.

Gaudryina, d'Orbigny, 1840.

pupoides, d'Orbigny. Challenger Reports, ix. 378.

siphonella, Reuss. Challenger Reports, ix. 382.

Verneuilina, d'Orbigny, 1840.

pygmæa, Egger. Challenger Reports, ix. 385.

propinqua, Brady. Challenger Reports, ix. 387.

Valvulina, d'Orbigny, 1826.

concinna, Jones and Parker. Haeusler, T.N.Z.I. xix. 198.

Clavulina, d'Orbigny, 1826.

communis, d'Orbigny. Challenger Reports, ix. 394.

Bulimina, d'Orbigny, 1826.

elegans, d'Orbigny. Challenger Reports, ix. 398.

pyrula, d'Orbigny. Challenger Reports, ix. 399.

ovata, d'Orbigny. Challenger Reports, ix. 400.

affinis, d'Orbigny. Challenger Reports, ix. 400.

aculeata, d'Orbigny. Challenger Reports, ix. 406.

inflata, Seguenza. Challenger Reports, ix. 406.

buchiana, d'Orbigny. Challenger Reports, ix. 407.

Virgulina, d'Orbigny, 1826.

schreibersiana, Czjzek. Challenger Reports, ix. 414.

subsquamosa, Egger. Challenger Reports, ix. 415.

subdepressa, Brady. Challenger Reports, ix. 416.

Bolivina, d'Orbigny, 1839.

punctata, d'Orbigny. Haeusler, T.N.Z.I. xix. 198.

textilarioides, Reuss. Challenger Reports, ix. 419.

Cassidulina, d'Orbigny, 1826.

subglobosa, Brady. Challenger Reports, ix. 430.

Ehrenbergina, Reuss, 1849.

serrata, Reuss. Challenger Reports, ix. 434.

Family CHILOSTOMELLIDÆ.

Chilostomella, Reuss, 1849.

ovoidea, Reuss. Challenger Reports, ix. 436.

Family LAGENIDÆ.

Lagena, Williamson, 1848.*globosa*, Montagu. Challenger Reports, ix. 452.*apiculata*, Reuss. Haeusler, T.N.Z.I. xix. 198.*lævis*, Montagu. Challenger Reports, ix. 455.*truncata*, Brady. Challenger Reports, ix. 457.*hispida*, Reuss. Challenger Reports, ix. 459.*striata*, d'Orbigny. Challenger Reports, ix. 460.*acuticosta*, Reuss. Challenger Reports, ix. 464.*gracilis*, Williamson. Challenger Reports, ix. 464.*striato-punctata*, Jones and Parker. Haeusler, T.N.Z.I. xix. 198.*squamosa*, Montagu. Challenger Reports, ix. 471.*hexagona*, Williamson. Challenger Reports, ix. 472.*marginata*, Walker and Boys. Challenger Reports, ix. 476.*var. semi-marginata*, Reuss. Challenger Reports, ix. 477.*quadricostulata*, Reuss. Challenger Reports, ix. 486.*auriculata*, Brady. Challenger Reports, ix. 487.**Nodosaria**, Lamarck, 1816.*lævigata*, d'Orbigny. Challenger Reports, ix. 490.*radicula*, Linnaeus. Challenger Reports, ix. 495.*simplex*, Silvestri. Challenger Reports, ix. 496.*soluta*, Reuss. Challenger Reports, ix. 503.*communis*, d'Orbigny. Challenger Reports, ix. 504.*obliqua*, Linnæus. Challenger Reports, ix. 513.**Vaginulina**, d'Orbigny, 1826.*spinigera*, Brady. Challenger Reports, ix. 531.**Cristellaria**, Lamarck, 1816.*compressa*, d'Orbigny. Challenger Reports, ix. 538.*reniformis*, d'Orbigny. Challenger Reports, ix. 539.*rotulata*, Lamarck. Challenger Reports, ix. 547.*cultrata*, Montfort. Challenger Reports, ix. 550.**Polymorphina**, d'Orbigny, 1826.*angusta*, Egger. Challenger Reports, ix. 563.**Uvigerina**, d'Orbigny, 1826.*tenuistriata*, Reuss. Challenger Reports, ix. 574.*angulosa*, Williamson. Challenger Reports, ix. 576.*aculeata*, d'Orbigny. Challenger Reports, ix. 578.*asperula*, Czjzek. Challenger Reports, ix. 578.*var. auberiana*, d'Orbigny. Challenger Reports, ix. 579.

Family GLOBIGERINIDÆ.

Globigerina, d'Orbigny, 1826.

bulloides, d'Orbigny. Challenger Reports, ix. 593.

var. triloba, Reuss. Challenger Reports, ix. 595.

dubia, Egger. Challenger Reports, ix. 595.

inflata, d'Orbigny. Challenger Reports, ix. 601.

æquilateralis, Brady. Challenger Reports, ix. 605.

Orbulina, d'Orbigny, 1839.

universa, d'Orbigny. Challenger Reports, ix. 608.

Pullenia, Parker and Jones, 1862.

sphæroides, d'Orbigny. Challenger Reports, ix. 615.

quinqueloba, Reuss. Challenger Reports, ix. 617.

obliquiloculata, Parker and Jones. Challenger Reports, ix. 618.

Sphæroidina, d'Orbigny, 1826.

bulloides, d'Orbigny. Challenger Reports, ix. 620.

dehiscens, Parker and Jones. Challenger Reports, ix. 621.

Family ROTALIDÆ.

Patellina, Williamson, 1858.

corrugata, Williamson. Haeusler, T.N.Z.I. xix. 198.

Discorbina, Parker and Jones, 1862.

turbo, d'Orbigny. Haeusler, T.N.Z.I. xix. 199.

globularis, d'Orbigny. Haeusler, T.N.Z.I. xix. 199.

valvulata, d'Orbigny. Haeusler, T.N.Z.I. xix. 199.

rosacea, d'Orbigny. Haeusler, T.N.Z.I. xix. 199.

orbicularis, Terquem. Haeusler, T.N.Z.I. xix. 199.

Truncatulina, d'Orbigny, 1826.

lobatula, Walker and Jacob. Challenger Reports, ix. 660.

muellerstorfi, Schwager. Challenger Reports, ix. 662.

akneriana, d'Orbigny. Challenger Reports, ix. 663.

tenera, Brady. Challenger Reports, ix. 665.

pygmæa, Hantken. Challenger Reports, ix. 666.

Pulvinulina, Parker and Jones, 1862.

repanda, Fichtel and Moll. Haeusler, T.N.Z.I. xix. 199.

canariensis, d'Orbigny. Challenger Reports, ix. 692.

crassa, d'Orbigny. Challenger Reports, ix. 694.

micheliniana, d'Orbigny. Challenger Reports, ix. 694.

exigua, Brady. Challenger Reports, ix. 696.

pauperata, Parker and Jones. Challenger Reports, ix. 696.

elegans, d'Orbigny. Challenger Reports, ix. 699.

Rotalia, Lamarck, 1804.

beccarii, Linnæus. Haeusler, T.N.Z.I. xix. 199.

orbicularis, d'Orbigny. Challenger Reports, ix. 706.

Rotalia soldani, d'Orbigny. Challenger Reports, ix. 706.
clathrata, Brady. Challenger Reports, ix. 709.

Family NUMMULINIDÆ.

Nonionina, d'Orbigny, 1826.

depressula, Walker and Jacob. Haeusler, T.N.Z.I. xix. 199.
scapha, Fichtel and Moll. Haeusler, T.N.Z.I. xix. 199.
asteriscus, Walker and Jacob. Haeusler, T.N.Z.I. xix. 199.
umbilicatula, Montagu. Challenger Reports, ix. 726.
pomphiloides, Fichtel and Moll. Challenger Reports, ix. 727.

Polystomella, Lamarck, 1822.

striatopunctata, Fichtel and Moll. Haeusler, T.N.Z.I.
 xix. 199.
crispa, Linnæus. Haeusler, T.N.Z.I. xix. 199.
macella, Fichtel and Moll. Haeusler, T.N.Z.I. xix. 199.

Order RADIOLARIA.

Sub-order SPUMELLARIA.

Series COLLODARIA.

Family THALASSICOLIDÆ.

Thalassicolla, Huxley, 1851.

australis, Haeckel. Challenger Reports, xviii. 20.

Collozoum, Haeckel, 1862.

inerme, Haeckel. Challenger Reports, xviii. 25.

Family SPHÆOZOIDÆ.

Rhaphidozoum, Haeckel, 1862.

australe, Haeckel. Challenger Reports, xviii. 48.

Series SPHÆRELLARIA.

Family COLLOSPHÆRIDÆ.

Siphonosphæra, Müller, 1858.

fragilis, Haeckel. Challenger Reports, xviii. 106.

Family DRUPPULIDÆ.

Stylatractus, Haeckel, 1887.

disetaneus, Haeckel. Challenger Reports, xviii. 331.

Series ACANTHOMETRA.

Family ASTROLOPHIDÆ.

Actinelius, Haeckel, 1865.

protogenes, Haeckel. Challenger Reports, xviii. 730.

Sub-order ACANTHARIA.

Series ACANTHOMETRA.

Family ASTROLONCHIDÆ.

Stauracantha, Haeckel, 1881.

orthostaura, Haeckel. Challenger Reports, xviii. 762.

- Pristacantha**, Haeckel, 1887.
polyodon, Haeckel. Challenger Reports, xviii. 766.
 Series ACANTHOPHRACTA.
 Family DORATASPIDÆ.
- Dodecaspis**, Haeckel, 1887.
trizonia, Haeckel. Challenger Reports, xviii. 835.
 Sub-order NASSELLARIA.
 Series PLECTELLARIA.
 Family PLAGONIDÆ.
- Hexaplagia**, Haeckel, 1881.
australis, Haeckel. Challenger Reports, xviii. 916.
 Series CYRELLARIA.
 Family TRIPOCYRTIDÆ.
- Lampromitra**, Haeckel, 1881.
huxleyi, Haeckel. Challenger Reports, xviii. 1215.
 Sub-order PHÆODARIA.
 Series PHÆOCYSTINA.
 Family AULACANTHIDÆ.
- Aulodendron**, Haeckel, 1887.
australe, Haeckel. Challenger Reports, xviii. 1589.
 Series PHÆOGROMIA.
 Family CASTANELLIDÆ.
- Castanidium**, Haeckel, 1879.
bromleyi, Haeckel. Challenger Reports, xviii. 1685.
 Order LOBOSA.
 Family AMOEVIDÆ.
- Amœba**, Ehrenberg, 1830.
 Several undetermined species.

ADDITIONS.

AVES.

- Page 29.—*Cyanorhamphus forbesi*, Rothschild. P.Z.S. 1893,
529.
,, 32.—*Himantopus leucocephalus*, Gould. C.B.M. xxiv.
317; Buller, ii. 211.
,, 38.—*Anchylochilus subarquatus*, Gildenst. C.B.M.
xxiv. 386; T.N.Z.I. xxxvi.

PISCES.

- „ 44.—*Centrolophus britannicus*, Gunther. Cat. Fishes
B.M. ii. 402; T.N.Z.I. xxxvi.
„ 49.—*Genypterus microstomus*, Regan. A.M.N.H. 7,
xi. 599.

MOLLUSCA.

- „ 63.—*Ranfurlyea constanciæ*, Suter. P.Mal.S. 1903.
„ 70.—*Cavolina uncinata*, Rang et Souleyet. Hist. Nat.
Moll. Ptéropodes, 37.
longirostris, Lesueur. Rang et Souleyet, Hist.
Nat. Moll. Ptéropodes, 41.
trispinosus, Lesueur. Rang et Souleyet, Hist.
Nat. Moll. Ptéropodes, 45.

COLEOPTERA.

- „ 139.—*Lissotes auriculatus*, Broun. A.M.N.H. 7, xi. 615.
„ 139.—*Mitophyllus comognathus*, Broun. A.M.N.H. 7,
xi. 616.
„ 142.—*Mecodema costellatum*, Broun. A.M.N.H. 7, xi. 451.
intricatum, Broun. A.M.N.H. 7, xi. 451.
nitidum, Broun. A.M.N.H. 7, xi. 452.
variolosum, Broun. A.M.N.H. 7, xi. 453.

- Page 143.—*Metaglymma rugiceps*, Broun. A.M.N.H. 7, xi. 454.
calcaratum, Broun. A.M.N.H. 7, xi. 455.
- „ 143.—*Dichrochile cordicolle*, Broun. A.M.N.H. 7, xi. 455.
- „ 144.—*Anchomenus walkeri*, Broun. A.M.N.H. 7, xi. 456.
- „ 145.—*Trichosternus walkeri*, Broun. A.M.N.H. 7, xi. 602.
akaroaensis, Broun. A.M.N.H. 7, xi. 603.
bucolicus, Broun. A.M.N.H. 7, xi. 604.
- „ 146.—*Pterostichus kirkianus*. A.M.N.H. 7, xi. 604.
memes, Broun. A.M.N.H. 7, xi. 605.
prasignis, Broun. A.M.N.H. 7, xi. 606.
setiventris, Broun. A.M.N.H. 7, xi. 606.
- „ 147.—*Allocinopus sculpticollis*, Broun. A.M.N.H. 7, xi. 608.
- „ 149.—*Tarastethus simplex*, Broun. A.M.N.H. 7, xi. 457.
lævicollis, Broun. A.M.N.H. 7, xi. 458.
- „ 149.—*Oöpterus latipennis*. Broun. A.M.N.H. 7, xi. 609.
probus, Broun. A.M.N.H. 7, xi. 610.
parvulus, Broun. A.M.N.H. 7, xi. 610.
- „ 149.—*Bembidium actuarium*, Broun. A.M.N.H. 7,
xi. 611.
- „ 151.—*Scopodes viridis*, Broun. A.M.N.H. 7, xi. 612.
- „ 152.—*Rygmodus nigripennis*, Broun. A.M.N.H. 7, xi. 612.
- „ 152.—*Cytomissus glabratus* Broun. A.M.N.H. 7, xi. 613.
- „ 152.—*Zeadolopus spinipes*, Broun. A.M.N.H. 7, xi. 614.
- „ 171.—*Pycnomerus nitiventris*, Broun. A.M.N.H. 7,
xi. 617.
- „ 171.—*Bothrideres picipes*, Broun. A.M.N.H. 7, xi. 618.
- „ 184.—*Trogophlæus maritimus*, Broun. A.M.N.H. 7, xi. 615.
- „ 185.—*Syrphetodes simplex*, Broun. A.M.N.H. 7, xii. 69.
- „ 190.—*Thelyphassa furcata*, Broun. A.M.N.H. 7, xii. 70.
- „ 190.—*Techmessa longicollis*, Broun. A.M.N.H. 7, xii.
70.
- „ 190.—*Exocalopus antennalis*, Broun. A.M.N.H. 7, xii.
71.
- „ 196.—*Hylobasius cognatus*, Broun. A.M.N.H. 7, xii. 82.
laticollis, Broun. A.M.N.H. 7, xii. 83.
gracilipes, Broun. A.M.N.H. 7, xii. 84.
genalis, Broun. A.M.N.H. 7, xii. 84.

- Page 199.—**Cecyropa lineifera**, Broun. A.M.N.H. 7, xii. 72.
 striata, Broun. A.M.N.H. 7, xii. 73.
- „ 202.—**Brachylous albescens**, Broun. A.M.N.H. 7,
 xii. 73.
 cervalis, Broun. A.M.N.H. 7, xii. 74.
- „ 202.—**Aphela pictipes**, Broun. A.M.N.H. 7, xii. 75.
- „ 202.—**Anagotus pallescens**, Broun. A.M.N.H. 7, xii. 76.
- „ 202.—**Sargon carinatus**, Broun. A.M.N.H. 7, xii. 77.
- „ 202.—**Memes rufirostris**, Broun. A.M.N.H. 7, xii. 79.
- „ 202.—**Xerostygnus binodulus**, Broun. A.M.N.H. 7, xii.
 80.
- „ 209.—**Stephanorhynchus pygmæus**, Broun. A.M.N.H.
 7, xii. 80.
- „ 209.—**Drototelus politus**, Broun. A.M.N.H. 7, xii. 82.
- „ 209.—**Eualema walkeri**, Broun. A.M.N.H. 7, xii. 86.

HEMIPTERA.

- „ 222.—**Henicocephalus maclachlani**, Kirkaldy. Ent. Mag.
 xxxvii. 217 (1901).

MYRIAPODA.

- „ 236.—**Necrophlæsophagus spenceri**, Pocock. A.M.N.H.
 7, viii. 462.

ARACHNIDA.

- „ 246.—**Eylais schauinslandi**, Koenike. Zool. Jahrb. Syst.
 xiii. 125 (1901).

PEDIPALPIDA.

- „ 246.—**Pantopsalis coronata**, Pocock. A.M.N.H. 7, xi.
 436.
 trippi, Pocock. A.M.N.H. 7, xi. 437.
 jenningsi, Pocock. A.M.N.H. 7, xi. 437.
- „ 246.—**Sorensenella bicornis**, Pocock. A.M.N.H. 7, xi.
 439.

ADDITIONS.

CRUSTACEA.

Page 250.—**Pinnotheres schauinslandi**, Lenz. Zool. Jahrb. Syst. xiv. 468 (1901).

„ 251.—**Eupagurus intermedius**, Lenz. Zool. Jahrb. Syst. xiv. 446 (1901).

OLIGOCHÆTA.

„ 283.—**Notiodrilus aucklandicus**, Benham. T.N.Z.I. XXXV. 275.

HIRUDINEA.

„ 285.—**Hirudo antipodum**, Benham. T.N.Z.I. xxxvi.

POLYZOA.

„ 292.—**Paludicella ehrenbergi**, Van Beneden. T.N.Z.I. XXXV. 262.

CCELENTERATA.

„ 319.—**Eucopella crenata**, Hartlaub. Zool. Jahrb. Syst. xiv. 364 (1901).

A P P E N D I X.

PHYLUM, ANNULATA.

CLASS, POLYCHÆTA.

The following additional identifications were received from Ehlers since the list on pp. 276-282 was printed :—

Family SYLLIDÆ.

Syllis closterobranchia, Schmarda. N.W.Th. (2), 72, *fide* Ehlers MS.

Trypanoscyllis, Claparède, 1864.
occipitalis, Ehlers M.S.

Family APHRODITIDÆ.

'**Polynoe' australis**, Schmarda. N.W.Th. (2), 154, *fide* Ehlers MS.

Family LYCORIDÆ.

Nereis amblyodonta, Schmarda (*Nereilepas a.*). N.W.Th. (2), 106, *fide* Ehlers MS.

Family EUNICIDÆ.

Lumbriconereis brevicirrus, Schmarda (*Notocirrus b.*). N.W.Th. (2), 117, *fide* Ehlers MS.

Stauronereis australis, Haswell. P.L.S.N.S.W. x. 747, *fide* Ehlers MS.

Family SPIONIDÆ.

Spio, Lamarck, 1818.
æqualis, Ehlers MS.

Polydora, Bosc, 1802.
polybranchia, Haswell. P.L.S.N.S.W. x. 275, *fide* Ehlers MS.
monilaris, Ehlers M.S.

Family TEREBELLIDÆ.

Leprea, Malmgren, 1865.
orotavæ, Langerhaus, *fide* Ehlers MS.

Family SCALIBREGMIDÆ.

Eumenia analis, Ehlers MS.

Family CHLORÆMIDÆ.

Flabelligera semiannulata, Ehlers MS.

CLASS, OLIGOCHÆTA.

The following additional Oligochæta have been identified since pp. 283-285 were printed:—

Family PHREODRILIDÆ.

Phreodrilus, Beddard, 1891.**lacustris**, Benham. Q.J.M.S. 1903.**mainensis**, Benham. Q.J.M.S. 1903.**beddardi**, Benham. Q.J.M.S. 1903.

Family TUBICIFIDÆ.

Taupodrilus, Benham, 1903.**simplex**, Benham. P.Z.S. 1903.**Limnodrilus vejdovskyanus**, Benham. P.Z.S. 1903.**lucasi**, Benham. P.Z.S. 1903.

Family ENCHYTRÆIDÆ.

Euchytræus, Heule, 1837.**simulans**, Benham. P.Z.S. 1903.**Achæta**, Vejdovsky, 1877.**maorica**, Benham. P.Z.S. 1903.

Family HAPLOTAXIDÆ.

Haplotaxis heterogyne, Benham. Q.J.M.S. 1903.

Family MEGASCOLIDÆ.

Plutellus, Perrier, 1873.**lacustris**, Benham. P.Z.S. 1903.**Diporochæta aquatica**, Benham. P.Z.S. 1903.

LIST OF NATURALISED ANIMALS.

This list includes those animals which have been introduced, either intentionally or unintentionally, by human agencies, and have become so well established that they may be considered as part of the fauna. Domesticated animals which have not gone wild are not included.

MAMMALIA.

- Mustelus putorius**, Linnæus. (Ferret.) Europe.
 erminea, Linnæus. (Stoat.) Europe.
 vulgaris, Gmelin. (Weasel.) Europe.
Erinaceus europeus, Linnæus. (Hedgehog.) Europe.
Mus decumanus, Pallas. (Brown rat.) Europe.
 rattus, Linnæus. (Black rat.) British islands.
 exulans, Peale. (Maori rat.) Polynesia.
 musculus, Linnæus. (Mouse.) Europe.
Cervus elaphus, Linnæus. (Red deer.) Europe.
Dama vulgaris, Gray. (Fallow deer.) Europe.
Sus scrofa, Linnaeus. (Pig.) Europe and North Africa.
Halmaturus, sp. (Rock wallaby.) Australia.
Trichosurus fuliginosus, Ogilby. (Sooty opossum.) Tasmania.
 vulpecula, Kerr. (Opossum.) Australia.

AVES.

- Turdus musicus**, Linnæus. (Song-thrush.) Europe.
 merula, Linnæus. (Blackbird.) Europe.
Accentor modularis, Linnæus. (Hedge-sparrow.) Europe.
Passer domesticus, Linnæus. (Sparrow.) Europe.
Ligurinus chloris, Linnæus. (Greenfinch.) Europe.
Fringilla cœlebs, Linnæus. (Chaffinch.) Europe.
Carduelis elegans, Stephens. (Goldfinch.) Europe.
Linota rufescens, Vieillart. (Red-poll.) Europe.
Emberiza citrinella, Linnæus. (Yellow-hammer.) Europe.
 cirlus, Linnæus. (Cirl-bunting.) Europe.
Sturnus vulgaris, Linnæus. (Starling.) Europe.
Acridotheres tristis, Linnæus. (House mynah.) India

- Corvus frugilegus**, Linnæus. (Rook.) Europe.
Gymnorhina leuconota, Gould. (Australian magpie.) Australia.
Alauda arvensis, Linnæus. (Skylark.) Europe.
Cygnus olor, Gmelin. (White swan.) Europe.
 atratus, Lathrades. (Black swan.) Australia.
Synœcus australis, Lathrades. (Swamp quail.) Australia.
Callipepla californica, Shaw. (Californian quail.) California.
Phasianus colchicus, Linnæus. (Pheasant.) England.
 torquatus, Gmelin. (Ring-necked pheasant.) China.

AMPHIBIA.

- Hyla aurea**, Lesson. (Green frog.) Australia.

PISCES.

- Perca fluviatilis**, Linnæus. (Perch.) Europe.
Salmo fario, Linnæus. (Trout.) Europe.
 iridens, Mitchell. (Rainbow trout.) California.
Carassius vulgaris, Nilsson. (Carp.) Europe.
 auratus, Linnæus. (Gold-fish.) China.

MOLLUSCA.

PULMONATA.

- Limnæa stagnalis**, Linnæus. Europe.
Testacella maugei, Féruccac. (*T. vagans*, Hutton.) Europe.
Limax agrestis, Linnæus. (Slug.) (*L. molestus*, Hutton.) Europe.
 maximus, Linnæus. Europe.
 variegatus, Drapanaud. Europe.
Amalia gagates, Drapanaud. Europe.
 (= *L. fuliginosa*, Gould; *L. antipoda*, Pfeiffer); and *M. emarginata*, Hutton.
Hyalina cellaria, Mueller. (*H. corneo-fulva*, Pfeiffer.) Europe.
 alliaria, Mueller. Europe.
 crystallina, Mueller. Europe.
Helix hortensis, Mueller. Europe.
 aspera, Mueller. (Garden snail.) Europe.
Helicella caperata, Montagu. Europe.
Cochlostyla fulgetrum, Broderip. (*B. antipodarum*, Gray.) Philippines.

- Cochlostyla daphnis**, Broderip. Philippines.
 tricolor, Pfeiffer. Solomon Islands.
Vallonia excentrica, Sterki. Europe and North America.
Arion empiricorum, Féruccac. Europe.
 subfuscata, Drapanand. (*A. incommodus*, Hutton.) Europe.
 hortensis, Féruccac. Europe.
Cochlicopa lubrica, Mueller. Europe.

HYMENOPTERA.

APIDÆ.

- Apis mellifica**, Linnæus. (Honey-bee.) Asia (?).
 ligustica, Spin. (Ligurian bee.) Italy.
Bombus terrestris, var. *virginalis*, Kirby. (Humble-bee.)
 Europe.
 hortorum, Linnæus. Europe.
 hortorum, var. *harrisellus*, Kirby. Europe.

FORMICIDÆ.

- Prenolepis longicornis**, Fabricius. Europe and Asia.
 T.N.Z.I. xxxiii. 120.

PARASITICA.

- Lissopimpla semipunctata**, Kirby. Australia (?).
Bassus lœtatorius, Fabricius. (*S. varipes*, Smith; *B. genes*
rosus, Cameron.) Europe.
Dacnusa, sp. Cameron, Manchester Memoirs, xlvi. p. 26.
Eulophus albitarsis, Ashmead. North America.

TENTHREDINIDÆ.

- Eriocampa adumbrata**, Klug. (*Monostegia antipoda*, Kirby.)
 (Slug-worm.) Europe.

LEPIDOPTERA.

CARADRINIDA.

- Utethesia pulchella**, Linnæus. Europe.

PYRALIDINA.

- Melliphora grisella**, Fabricius. Europe.
Pyralis farinellis, Linnæus. Europe.

TORTRICINA.

- Carpocapsa pomonella**, Linnæus. (Codlin moth.) Europe.

TINEINA.

- Trochilium tipuliforme**, Cramer. (Currant moth.) Europe.
Œcophora pseudospretella, Stainton. Europe.
Plutella cruciferarum, Zeller. Europe.
Chorentis bjerkanrella, Thunberg. Europe.
Bedellia somnulentella, Zeller. Europe.
Monopsis ferruginella, Hübner. Europe.
 ethelella, Newman. Europe.
Tineola biselliella, Humboldt. Europe.
Trichophaga tapetiella, Linnæus. (Clothes moth.) Europe.
Tinea fuscipunctella, Hawthorn. Europe.
 terranea, Butler. Europe.
Lita solanella, Boisduval. (Potato moth.) Africa (?).

DIPTERA.

SCHIZOPHORA.

- Gasterophilus equi**, Meigen. (Bot-fly.) Europe.
 hæmorrhoidalis, Linnæus. Europe.
Œstrus ovis, Linnæus. Europe.
Sarcophaga impatiens, Walker. Australia.
Lucilia cæsar, Linnæus. (Greenbottle.) Europe.
Calliphora erythrocephala, Meigen. (Bluebottle.) Europe.
Musca domestica, Linnæus. (House-fly.) Europe.
 corvina, Fabricius. (*fide* Hilgendorf.) Europe.
Muscina stabulans, Meigen. Europe.
Stomoxys calcitrans, Fabricius. (Horse-fly.) Europe.
Homalomyia canicularis, Linnæus. Europe.
Tephritis tryoni, Froggart. Australia.

ASCHIZA.

- Eristalis tenax**, Linnæus. (Drone-fly.) Europe.

NEMOCERA.

- Cecidomyia destructor**, Say. (Hessian-fly.) N. America (?).
Scatopse notata, Linnæus. Europe.
Psychoda phalænoides, Linnæus. Europe.

PUPIPARA.

- Melophagus ovinus**, Linnæus. Europe.

APHANIPTERA.

- Pulex irritans**, Linnæus. (Flea.) Europe (?).
 serraticeps, Gervasson. (Dog-flea.) Europe.
 avium, Taschb. (Pigeon-flea.) Europe.

COLEOPTERA.

LAMELLICORNIA.

- Onthophagus granulatus**, Boh. Australia.
posticus, Erichson. Australia.
Aphodius granarius, Linnæus. Europe.
Proctophanes sculptus, Hope. Australia.
Trox, sp. Reported by Dr. Swale.

ADEPHAGA.

- Læmosthenes complanatus**, Dejean. S. Europe, &c.
Rhytidosternus puella, Chaudoir. New South Wales.
Hypharpax australasiæ. Dejean. Australia.
australis. Dejean. Australia.
Agonochila binotata, White. Australia.

POLYMORPHA.

- Hydrobius assimilis**, Hope. Australia.
Paracymus nitidiusculus. Australia.
Cyclonotum marginale, Sharp. Australia.
Cercyon flavipes, Fabricius. Europe.
Homalota sordida, Marsham. Europe.
Quedius fulgidus, Fabricius. Europe.
Philonthus æneus, Rossi. Europe.
scybalaria. Europe.
affinis, Roth. Europe.
nigritulus, Gravenhorst. Europe.
Xantholinus punctulatus, Paykull. Europe.
Oxytelus rugosus. Australia.
Carcinops 14-striata, Stephens. Europe.
Platysoma bakewelli, Marseul. Australia.
Carpophilus hemipterus, Linnæus. Cosmopolitan.
mutilatus, Erichson. Cosmopolitan.
Osmosita colon, Linnæus. Europe.
Tenebrioïdes mauritanicus, Linnæus. Cosmopolitan.
Silvanus surinamensis, Linnæus. Cosmopolitan.
unidentatus, Fabricius. Europe.
Coccinella 11-punctata, Linnæus. (Lady-bird.) Europe.
Novius cardinalis, Mulsart. Australia.
Monotoma picipes, Herbst. Europe.
sub-4-foveolata, Watson. Europe.
spinicollis, Aubé. Europe.
Coniuomus nodifer, Westwood. Europe.
Metiorhynchus rufipennis, Fabricius. Tasmania.
Dermestes vulpinus, Fabricius. Cosmopolitan.
lardarius, Linnæus. Cosmopolitan.

- Anthrenus mussæorum**, Linnæus. Cosmopolitan.
Lyctus brunneus, Stephens. Europe.
Ptinus fur, Linnæus. Cosmopolitan.
Anobium domesticum, Linnæus. (Wood-borer.) Europe.
 paniceum, Linnæus. Cosmopolitan.
Necrobia ruficollis, Fabricius. Cosmopolitan.
 rufipes, De Geer. Cosmopolitan.
Buprestis lauta, Leconte. North America.
Stigmodera gulielmi, White. Australia.
Lacon variabilis, Candèze.* Australis.
Monocrepidius exsul, Sharp. Australis.

HETEROMERA.

- Tenebrio obscurus**, Fabricius. Cosmopolitan.
 molitor, Linnæus. Cosmopolitan.
Gnathocerus cornutus, Fabricius. Europe.
Tribolium ferrugineum, Fabricius. Cosmopolitan.
Anthicus floralis, Linnæus. Europe.
Macerdes melanura, Schmidt. Europe.

PHYTOPHAGA.

- Bruchus rufimanus**, Boh. Europe.
Hylotrupes bajulus, Linnæus. (T.N.Z.I. vii. 320.) Europe.
Phoracantha recurva, Newman. (T.N.Z.I. vi. 154.) Australia.
Callirhoe allaspa, Newman. Australia.
Tessaromma undatum, Newman. Australia.

RHYNCHOPHORA.

- Doticus pestilens**, Oliff. Australia.
Otiorhynchus sulcatus, Fabricius. Europe.
Gonypterus sp. Australia.
Calandra granaria, Linnæus. Cosmopolitan.
 oryzæ, Linnaeus. Cosmopolitan.
Anthronomus pomorum, Linnæus. Europe.
Sitones lineatus, Linnaeus. Europe.

HEMIPTERA.

HETEROPTERA.

- Sciocoris helferi**, Fieber. Reported by Novara Expd. Europe.
Nezara prasina, Linnaeus (?). Europe.

* In T.N.Z.I. xxx. 156, I mentioned *Lacon murinus* as introduced into the Chatham Islands. This is a mistake, as the insect referred to is really *Psorochroa granulata*.

Nabis lineatus, Dahlberg (?). Europe.

Cimex lectularius, Linnaeus. (Bed-bug.) Europe.

HOMOPTERA.

Ricania australis, Walker. Australia.

Aspidiotus aurantii, Maskell. T.N.Z.I. xxvii. 2. Australia, &c.

budleiae, Signoret. Europe.

camelliæ, Signoret. Europe.

epidendrii, Bouché. Europe.

nerii, Bouché. Europe.

Diaspis boisduvalii, Signoret. Europe.

rosæ, Sandberg. Europe.

Mytilaspis citricola, Packard. North America.

pomorum, Bouché. Europe.

Chionaspis citri, Comstock. North America.

Leucanium hemisphæricum, Targioni-Tozzetti. Europe.

hesperidum, Linnæus. Europe.

hibernaculorum, Boisduval. Europe.

maculatum, Signoret. Europe.

mori, Signoret. Europe.

nigrum, Nietner. Australia.

oleæ, Bernard. Europe.

ribis, Fitch. North America.

Pulvinaria camellicola, Signoret. Europe.

Dactylopius adonidum, Linnæus. Europe.

Siphonophora rosæ, Reaum. (Rose aphid.) Europe.

granaria, Kirby. Europe.

Mysus cerasi, Fabricius. Europe.

Aphis brassicæ, Linnæus. Europe.

Chermes corticalis, Kaltenbach. Europe.

pini, Koch. (T.N.Z.I. xviii. 13.) Europe.

Schizoneura lanigera, Haus. (Woolly aphid.) Europe.

Phylloxera vastatrix, Planchon. Europe.

Rhizobius graminis, Thompson. Europe.

ANOPLEURA.

Pediculus capitidis, Nitzsch. (Louse.) Cosmopolitan.

vestimenti, Nitzsch. Cosmopolitan.

Hæmatopinus eurysternus, Nitzsch. Cosmopolitan.

ORTHOPTERA.

Gryllus servillei, Saussure. (Field-cricket.) Australia.

Cœdicia olivacea, Brunner. Australia.

Orthodera ministralis, Fabricius. (T.N.Z.I. xxix. 242) Mantis. Australia.

Blatta germanica, Linnaeus. (Cockroach.) Cosmopolitan.
latipennis, Brunner. India (?).

Polyzosteria truncata, Brunner. Australia.

Periplaneta americana, Linnaeus. Cosmopolitan.

Forficula auricularia, Linnaeus. (Ear-wig.) Europe.

Chelisoches morio, Fabricius. Malay Archipelago.

NEUROPTERA.

Chrysopa perla, Schneider. Europe. (*Fide* Hilgendorf.)
Trichodectes scalaris, Nitzsch. (Ox-louse.)

THYSANOPTERA.

Thrips sp.

APTERA.

Lepisma saccharina, Linnaeus. (Silver-fish.) Cosmopolitan.
Entomobrya multifasciata, Tullberg. Smith, T.N.Z.I. xxviii.

475.

Achorutes armatus, Nicolet. Smith, T.N.Z.I. xxviii. 475.

ARACHNIDA.

ARANEIDA.

Theridion tepidariorum, Blackwall. (House-spider.) Europe ?
rufipes, Lucas. Simon, Zool. Jahr. 1899, 422. Europe
 and Asia.

Walckenæra cristata, Blackwall. Europe.

ACARINA.

Ixodes ricinus, Linnaeus. (Sheep-tick.) Europe.

Tyroglyphus siro, Linnaeus. (Cheese-mite.) Cosmopolitan.

Glycyphagus domesticus, de Geer. (Common-mite.) Cosmo-
 politan.

Tetranychus telarius, Linnaeus. (Red-spider.) Cosmopolitan.
 Morton, T.N.Z.I. vi. 380.

CRUSTACEA.

ISOPODA.

Porcellio scaber, Latreille. (Wood-louse.) Chilton, T.L.S.
 Zool. viii. 139. Cosmopolitan.

Armadillidium vulgare, Latreille. Chilton, T.L.S. Zool. viii.
 149. Europe.

ANNULATA.

OLIGOCHÆTA.

Eiseniella tetraedrus, Savigny. Europe.

Eisenia fœtida, Savigny. Europe.

rosea, Savigny. Europe.

Helodrilus caliginosus, Savigny. Europe.

rubidus, Savigny. Europe.

Otocladium cyaneum, Savigny. Europe.

Lumbricus rubellus, Hoffmeister. (*L. campestris*, Hutton.)
Europe.

castaneus, Savigny. Europe.

terrestris, Linnæus. T.N.Z.I. xxv. 117 (*fide* Smith). Europe.

Didymogaster sylvatica, Fletcher. New South Wales.

Eudrilus eugeniæ, Kinberg. Equatorial West Africa, but
widely spread in the tropics.

Pontoscolex corethrurus, Fr. Müller. Central America, but
widely spread in the tropics.

PLATYHELMINTHES.

TURBELLARIA.

Geoplana sanguinea, Moseley. T.N.Z.I. xxvii. 178. Australia.

cærulea, Moseley. T.N.Z.I. xxvii. 181. Australia.

Placocephalus kewensis, Moseley. Cosmopolitan.

Platydesmus moseleyi, Fletcher and Hamilton. T.N.Z.I.
xxvii. 189. Australia.

INDEX TO THE GENERA.

ABRÆUS, 173
Acalles, 212
Acallistus, 143
Acallopais, 214
Acanthephyla, 255
Acanthidiositta, 29
Acanthochæra, 37
Acanthochites, 86
Acanthoclinus, 46
Acanthoderus, 234
Acanthodoris, 67
Acanthomunna, 264
Acanthopleura, 86
Acantophrys, 248
Acartia, 270
Accentor, 347
Achaeta, 346
Achorutes, 354
Acineta, 327
Aclis, 80
Acmaea, 85
Acontiophorus, 272
Acrantus, 219
Acosmetus, 170
Acrocytia, 194
Actaecia, 265
Actæon, 69
Actenonyx, 150
Actidium, 168
Actinelius, 339
Actinia, 314
Actinopteryx, 168
Actizeta, 185
Adelium, 187
Adeonellopsis, 298
Adolopus, 153
Adoxophyes, 116
Adula, 94
Æga, 262
Ægiatilis, 38
Ægoenictys, 45
Æolidiella, 68
Æolis, 67
Ægyria, 328
Æschna, 230
Æschrodomus, 60
Ætea, 294
Ætobatus, 53
Agacalles, 212
Agalba, 154
Agamonea, 304
Agandeca, 225

Aganeuma, 208
Agapanthida, 192
Agastegnus, 216
Agathinus, 210
Aglaja, 268
Aglaja, 69
Aglaphenia, 321
Aglophus, 156
Agonochila, 150
Agonostomus, 46
Agræcia, 231
Agriolochilus, 217
Agromyza, 129
Agrostis, 106
Aka, 225
Akera, 69
Aldonus, 211
Alema, 198
Aleochara, 181
Alepas, 274
Alepisaurus, 50
Aleurodes, 225
Allaorus, 218
Allasterna, 199
Allocatops, 175
Allocarhis, 198
Allocinopus, 342
Allodiscus, 63
Alloparnus, 153, 162
Allopora, 318
Alloprocas, 207
Allopterus, 188
Allotopes, 245
Allotherma, 102
Alogus, 147
Alona, 266
Alope, 254
Alopias, 54
Alpheus, 254
Alysia, 100
Amalia, 348
Amarosoma, 188
Amarotypus, 141
Amathia, 294
Amarygmus, 188
Amaryllis, 258
Aaura, 80
Amaurobius, 238
Ambeodontus, 192
Amblyophis, 332
Amblynpeustes, 288
Amblypone, 97

Amblyrhynchotus, 52
Amblytelus, 101
Ameletus, 231
Ammodiscus, 335
Ammothea, 247
Ammotretis, 48
Amœba, 340
Ampelisca, 260
Amphibola, 66
Amphileptus, 330
Amphilochus, 258
Amphinecta, 238
Amphipeplea, 66
Amphiplatys, 157
Amphiporus, 312
Amphitrite, 280
Amphiura, 290
Amphixystis, 124
Amphoroidea, 263
Amphitretus, 57
Amphoteroctyle, 311
Amplectopus, 157
Amylopterus, 210
Amymone, 271
Anabarhynchus, 131
Anacharis, 102
Anagotus, 203, 343
Anaitis, 89
Anarhynchus, 32
Anas, 36
Anchistrocephalus, 310
Anchomenus, 143, 342
Anchylochilus, 341
Ancilla, 74
Ancistropterus, 210
Ancylomera, 257
Andaniotes, 258
Aneuma, 208
Aneura, 134
Aneurus, 222
Anguilla, 52
Aniculus, 252
Anillus, 150
Anisolabis, 234
Anisomeristes, 174
Anisonema, 332
Anisoplaca, 118
Anisops, 223
Anobium, 161
Anomalomyia, 134
Anomia, 95
Anomyx, 258

INDEX TO THE GENERA.

- Anosia, 103, 125
 Anoteropsis, 244
 Anoura, 234
 Antedon, 290
 Antennularia, 321
 Anthea, 314
 Anthicus, 189, 352
Anthobothrium, 311
 Anthonomus, 352
 Anthophysis, 333
 Anthopodium, 315
 Anthornis, 28
 Anthorochalina, 325
 Anthosoma, 273
 Anthrenus, 352
 Anthribus, 219
 Anthura, 262
 Anthus, 28
 Antiporus, 151
 Anubis, 221
 Anuræa, 302
 Aora, 260
 Apale, 162
 Apatolestes, 132
 Apesima, 191
 Aphænogaster, 97
 Aphanasiun, 194
 Aphanipathes, 315
 Aphela 343
 Aphelomera, 134
 Aphilon, 198
 Aphis, 353
 Aphobetus, 99
 Aphodius, 139, 351
 Aphrodita, 277
 Aphrophora, 224
 Aphytopus, 181
 Apion, 210
 Apis, 349
 Aplysina, 326
 Apollo, 75
 Apomatus, 282
 Aporolobus, 201
 Apsetta, 48
 Apseudes, 262
 Apsoma, 131
 Aptenodytes, 35
 Apterina, 129
 Apteryx, 37
 Aptthora, 186
 Arabella, 279
 Arachnoides, 288
 Arachnura, 242
 Aradus, 222
 Araeocerus, 221
 Araeoscapus, 205
 Arbanitis, 237
 Archidoris, 67
 Archirhiza, 317
 Architeuthis, 58
 Arctocephalus, 25
 Arctoneura, 133
 Arcturus, 264
 Ardetta, 31
 Arecocryptus, 217
 Arekopais, 220
 Arecophaga, 218
 Arenaria, 31
 Arenicola, 281
 Argentina, 51
 Argiope, 241
 Argonauta, 57
 Argosarcus, 234
 Argutor, 147
 Argyrodes, 238
 Argyropelecus, 50
 Argyrophegna, 103
 Ariamnes, 238
 Arion, 349
 Armadillidium, 354
 Armadillo, 266
 Arnomus, 197
 Arcatus, 222
 Arripis, 41
 Arthropus, 187
 Arthracanthus, 160
 Artotrogus, 272
 Artystoma, 187
 Asaphodes, 108
 Ascaris, 303
 Aschleta, 119
 Ascidia, 56
 Ascogaster, 100
 Asilis, 161
 Asilus, 131
 Askymoderma, 287
 Asobara, 100
 Asphærites, 174
 Aspidiotus, 225, 353
 Aspidisea, 327
 Aspidodiadema, 288
 Aspidosiphon, 285
 Assiminea, 77
 Astacilla, 264
 Astasia, 332
 Asteia, 129
 Asterias, 292
 Asterina, 291
 Asterope, 269
 Asteropsis, 291
 Astetholea, 193
 Astetholidi, 193
 Asthema, 108
 Asthenosoma, 288
 Astralium, 81
 Astrape, 53
 Astrochema, 290
 Astrogonium, 291
 Astropecten, 291
 Astyplus, 205
 Asymphus, 155
 Atactodea, 91
 Atagena, 67
 Atalophebia, 231
 Atherina, 46
 Athoracophorus, 59
 Athysaurus, 224
 Atkinsonia, 239
 Atomatricha, 119
 Atopida, 158
 Africatus, 197
 Attus, 245
 Atylus, 259
 Atypichthys, 41
 Auchenoceros, 49
 Auchenopterus, 46
 Audouinia, 279
 Aulochrone, 323
 Aulodendron, 340
 Axinella, 323
 Axothea, 281
- BACTRA, 116
 Baculipalpus, 190
 Badumma, 238
 Bæocera, 174
 Bæorhopalus, 217
 Bæosilpha, 175
 Bairdia, 268
 Balæna, 25
 Balæoptera, 26
 Balanus, 275
 Balcus, 160
 Bantiades, 205
 Barbatia, 94
 Barleinea, 78
 Barnea, 88
 Bassus, 244
 Bathygadus, 49
 Bathymetis, 101
 Bathypterois, 50
 Bathysaurus, 50
 Bathysyphon, 334
 Batrachedra, 121
 Bedelia, 123, 350
 Bembidium, 149, 342
 Benthesicymus, 254
 Berardins, 26
 Beris, 132
 Berosus, 152
 Beryx, 43
 Betaeus, 254
 Betarmon, 157
 Betyla, 98
 Bicellaria, 295
 Bidessus, 151
 Biloculina, 334
 Bircenna, 260
 Bithynis, 255
 Bitoma, 169
 Bittium, 77
 Bityla, 106
 Blabophanes, 125
 Blatta, 234, 354
 Blediotrogus, 184
 Biosyropus, 193
 Boeckella, 270
 Bolitophagus, 186
 Bolitophilà, 133
 Bolivina, 336
 Boltenia, 56

- Bombus, 349
 Borborus, 129
 Botaurus, 31
 Bothrideres, 171, 342
 Bothrioccephalus, 310
 Botryllus, 55
 Bovichthys, 43
 Brachaspis, 233
 Brachicarpus, 255
 Brachidocrania, 134
 Brachiella, 274
 Brachylous, 202, 343
 Brachynopus, 174
 Brachypeplus, 172
 Brachypleura, 48
 Brachysara, 119
 Brachyscelus, 257
 Bradypatae, 204
 Bramia, 44
 Branchellion, 285
 Branchiomma, 281
 Breviscornu, 134
 Brexius, 210
 Bristiopsis, 287
 Brontopriscus, 167
 Brounia, 157
 Bruchus, 352
 Brullea, 143
 Bryobates, 199
 Bugula, 295
 Bulla, 69
 Bulimina, 336
 Bullinula, 70
 Buprestis, 352
 Butalis, 121
 Byrrhocryptus, 157
 Byrrhodes, 157
- CABALUS, 30
 Caberea, 294
 Caccomolpus, 198
 Cacochalina, 324
 Cacodrotus, 193
 Cacecia, 117
 Cadulus, 86
 Cæcioperca, 41
 Cœnophanes, 208
 Cafius, 183
 Cafluoquedus, 182
 Calandra, 352
 Calanus, 269
 Calathus, 143
 Calcager, 126
 Calicotis, 121
 Caligus, 273
 Callianassa, 253
 Callidina, 300
 Calliopius, 259
 Calliostoma, 83
 Callipepla, 348
 Calliphora, 127, 350
 Calliprason, 193
 Callirhoë, 352
- Calliteuthis, 57
 Callochiton, 87
 Callorhynchus, 53
 Calodera, 181
 Calotermes, 230
 Calwellia, 296
 Calycella, 319
 Calyptrea, 79
 Calyptrophora, 316
 Camacho, 261
 Cambridgia, 238
 Camiarus, 174
 Campanularia, 319
 Camptocladius, 137
 Camptoscapus, 217
 Campylomyza, 135
 Cancellaria, 71
 Cancer, 248
 Candace, 270
 Candonocypris, 267
 Cannorhiza, 317
 Cantharidus, 82
 Caphius, 183
 Caprella, 261
 Caprellinopsis, 261
 Caprodon, 41
 Capromimus, 45
 Capsus, 223
 Capua, 116
 Caranx, 44
 Carbarea, 295
 Carcharias, 53
 Carcharhinus, 53
 Carcharodon, 54
 Carchesium, 329
 Cardiastethus, 223
 Cardita, 92
 Cardium, 89
 Carduclis, 347
 Carinaria, 70
 Carpocapsa, 349
 Carpophilus, 351
 Carasius, 348
 Carsinops, 351
 Carthaea, 64
 Caryophyllia, 315
 Casa, 133
 Cascarca, 36
 Cassidina, 263
 Cassidulina, 336
 Castanidium, 340
 Catarrhactes, 36
 Catnicella, 294
 Cateristis, 123
 Cathartocryptus, 167
 Cathypna, 302
 Catopslus, 175
 Catoptes, 201
 Caudina, 287
 Caulopsetta, 48
 Cavolina, 70, 341
 Cecidomyia, 135, 350
 Cecrops, 273
 Cecyropa, 199, 343
- Ceina, 257
 Celenia, 242
 Celetotelus, 208
 Cellaria, 296
 Cellepora, 298
 Cellularia, 294
 Centriscops, 46
 Centrolophus, 44, 341
 Centromma, 272
 Centropages, 270
 Cephalorhynchus, 26
 Cephaloscilium, 54
 Cephalothamnium, 333
 Cerabilia, 147
 Ceraochalina, 325
 Ceratognathus, 139
 Ceratopogon, 137
 Cerchneis, 38
 Cercyodes, 153
 Cercyon, 351
 Cerebratulus, 313
 Ceresium, 194
 Ceriodaphnia, 266
 Cerithiopsis, 77
 Cermatia, 236
 Cermatulus, 221
 Cerodolus, 188
 Ceroplatus, 133
 Cerosomyia, 126
 Cerozodia, 137
 Certhiparus, 28
 Cervus, 347
 Cetonurus, 49
 Cetorhinus, 54
 Chærodes, 185
 Chætosoma, 166
 Chætozone, 280
 Chalastria, 111
 Chalcococcyx, 29
 Chalcodrya, 189
 Chalina, 324
 Chalinolobas, 25
 Chalinopsis, 325
 Chalinura, 49
 Chamæsephis, 205
 Chamæsiphon, 275
 Chamostrea, 87
 Chanos, 51
 Charadrius, 31
 Charopa, 59
 Chasmagnathus, 250
 Chauliodes, 229
 Cheimarrichthys, 43
 Chelifer, 246
 Chelisoches, 354
 Chernes, 353
 Chilodactylus, 42
 Chilonodon, 328
 Chilostomella, 337
 Chiltonia, 257
 Chimæra, 53
 Chionaspidis, 226, 353
 Chione, 89
 Chiracanthium, 237

- Chironemus, 42
 Chironomus, 137
 Chiton, 86
 Chlöea, 278
 Chloroclystis, 107
 Chlorophtalmus, 50
 Chœnia, 330
 Choleva, 175
 Chondracanthus, 274
 Chonelasma, 323
 Chorascus, 170
 Choreutis, 350
 Chorinæus, 102
 Chorizopoda, 297
 Chromodoris, 67
 Chronostomum, 306
 Chrosis, 155
 Chrysopa, 354
 Chrysophanes, 103
 Chydorus, 266
 Cicindela, 141
 Ciconissus, 171
 Cilibe, 186
 Cillenum, 150
 Cimex, 353
 Cinctipora, 299
 Circia, 122
 Circostella, 123
 Circus, 30
 Cirolana, 263
 Cirroteuthis, 57
 Cirsonella, 83
 Cis, 162
 Cixius, 224
 Cladochalinæ, 324
 Cladorthiza, 324
 Clambus, 173
 Clathria, 324
 Clathurella, 71
 Clausocalanus, 269
 Claviporella, 294
 Clavulina, 336
 Cleantis, 264
 Clepricosma, 114
 Clibanaria, 251
 Clinocera, 130
 Clitarchus, 233
 Clitellaria, 132
 Clivina, 142
 Clubinona, 237
 Clupea, 51
 Clypearhynchus, 205
 Clytia, 319
 Clytus, 194
 Coccinella, 164 351
 Cochlicopa, 349
 Cochlodesma, 87
 Cochlostyla, 348
 Codosiga, 331
 Cœdicia, 353
 Cœlopa, 128
 Coelopus, 301
 Cœlostoma, 228
 Cœlorhynchus, 49
- Cœnocydnus, 222
 Cœnosia, 127
 Cogia, 26
 Coleps, 331
 Collozoum, 339
 Colobracis, 101
 Coloburiscus, 231
 Colochirrus, 287
 Cologrammus, 46
 Colpidium, 330
 Columbella, 72
 Coluris, 302
 Cominella, 73
 Compsistis, 123
 Cona, 225
 Condylocardia, 92
 Congermuræna, 52
 Congiopodus, 42
 Coninomus, 351
 Conocyathus, 315
 Conopomæpha, 123
 Conopora, 318
 Conostoma, 272
 Conurus, 182
 Copelatus, 151
 Coprostygnum, 184
 Coptoma, 194
 Corbula, 88
 Cordylophora, 318
 Cordylura, 128
 Corethra, 138
 Coridoxa, 47
 Coriscium, 123
 Corixa, 224
 Cormocephalus, 236
 Cornicularia, 240
 Cornusprixa, 334
 Coronula, 274
 Corophium, 261
 Corticaria, 164
 Corvus, 348
 Corycaeus, 272
 Corymbites, 154
 Coryne, 318
 Cosmocephalus, 236
 Cosmodes, 106
 Costleya, 140
 Cotes, 189
 Cothurnia, 329
 Cottapistis, 42
 Coturnix, 30
 Coxelus, 169
 Crambus, 112
 Cranophorus, 165
 Crapatalus, 42
 Craspedosoma, 235
 Crassatellites, 92
 Cratena, 68
 Craterolophus, 316
 Crayracion, 52
 Creadion, 27
 Cremogenes, 120
 Crepidogaster, 47
 Crepidula, 79
- Cribella, 292
 Cibrilina, 296
 Crisia, 298
 Crissius, 212
 Cristellaria, 337
 Cristiceps, 46
 Crocidophora, 111
 Crossophorus, 269
 Cruregens, 262
 Crymophilus, 38
 Cryptamorpha, 167
 Cryptodacne, 166
 Cryptodromia, 251
 Cryptoherelia, 318
 Cryptohynus, 155
 Cryptolaria, 320
 Cryptomera, 191
 Cryptomina, 112
 Cryptophagus, 166
 Cryptops, 236
 Cryptus, 101
 Cteniza, 237
 Ctenoneurus, 222
 Ctenochiton, 226
 Ctenognathus, 144
 Ctenoplectron, 188
 Ctenopseustes, 117
 Cubiceps, 44
 Cucumaria, 286
 Culeolus, 56
 Culex, 138
 Cuniopterus, 205
 Curimus, 162
 Cuspidaria, 87
 Cyaniomactra, 90
 Cyanium, 92
 Cyamus, 262
 Cyanorhamphus, 29, 341
 Cybium, 45
 Cyclacalles, 214
 Cyclammina, 336
 Cyclaspis, 256
 Cyclasterope, 269
 Cyclaxyra, 173
 Cyclidium, 330
 Cyclocterus, 244
 Cyclogaster, 132
 Cyclograpus, 250
 Cycloneura, 134
 Cyclonotum, 153 351
 Cyclops, 270
 Cyclothorax, 149
 Cylchna, 69
 Cylcia, 315
 Cylindrophorus, 311
 Cyliosoma, 234
 Cyloma, 152
 Cymodoce, 263
 Cymodocella, 263
 Cymodroma, 34
 Cymolutes, 48
 Cymospira, 282
 Cyphanus, 157

- Cyphon, 158
 Cyphotelus, 159
 Cypridopsis, 267
 Cyprinotus, 268
 Cypris, 267
 Cyprobius, 157
 Cyprodia, 258
 Cystisoma, 256
 Cystodytes, 55
 Cythere, 268
 Cythereides, 268
 Cytherella, 269
 Cytheropteron, 268
 Cytillus, 163
 Cytomissus, 342
 Cytalia, 208
 Cytus, 45
- DACNOPHYLLA, 206
 Dacnusa, 349
 Dactylochalinia, 325
 Dactylopius, 227, 353
 Dactylopus, 271
 Dalatias, 54
 Dalma, 178
 Dalminissus, 178
 Dama, 347
 Dammarobius, 190
 Daphnella, 71
 Daphnia, 266
 Daption, 35
 Dasybatis, 53
 Dasycolletes, 96
 Dasygorgia, 316
 Dasylobus, 246
 Daspodina, 106
 Dasytes, 160
 Dasyuris, 109
 Deana, 115
 Decadachis, 124
 Declana, 111
 Defranchia, 299
 Degithina, 101
 Deguernea, 270
 Deinacrida, 231
 Deinagnatha, 241
 Delatus, 54
 Deleatidium, 231
 Delphinapterus, 26
 Delphinus, 27
 Demetrida, 150
 Demiegretta, 31
 Demitrius, 187
 Dendrilla, 323
 Dendroblax, 139
 Dendrocygna, 39
 Dendromonas, 333
 Dendrophagus, 167
 Dendrostygnum, 212
 Dendrotrupes, 219
 Denitalium, 85
 Dermestes, 351
 Dermochelys, 40
- Dermothrius, 214
 Dermotrichus, 205
 Desis, 238
 Desmalia, 317
 Desmocypinus, 321
 Diachasma, 100
 Diachorius, 295
 Diadema, 125
 Diaea, 243
 Diagrypnodes, 166
 Diaprepocoris, 224
 Diapria, 98
 Diarthrocera, 164
 Diarthrodes, 271
 Diaschia, 301
 Diasemina, 114
 Diaspis, 226, 353
 Diastemerus, 197
 Diastopora, 299
 Diastylis, 256
 Dichrochile, 143, 342
 Dichromodus, 110
 Diccelotus, 101
 Dicotylichthys, 52
 Dicranomyia, 136
 Dictyotus, 221
 Didymocantha, 191
 Didymogaster, 355
 Didymozoon, 310
 Diglena, 301
 Diglimma, 143
 Diagrammus, 182
 Dilophus, 133
 Dimetopia, 295
 Dinematicthys, 49
 Dinematrum, 273
 Dinobothrium, 311
 Dinobryum, 332
 Dinocharis, 301
 Dinodrilus, 284
 Diöedimorpha, 217
 Diomedea, 35
 Diopatra, 278
 Diphasia, 320
 Diphyes, 317
 Diplothrium, 311
 Diplocrepis, 47
 Diplodon, 91
 Diplodontia, 92
 Diplopseustis, 115
 Diplosis, 135
 Diporochæta, 284, 346
 Dipterina, 117
 Diptychophora, 112
 Diretmus, 45
 Discorbina, 338
 Discothyrea, 97
 Distoma, 309
 Divaricella, 92
 Dodecaspis, 340
 Dodonidia, 103
 Dolichernis, 123
 Dolichoglossus, 56
 Dolichopeza, 135
- Doliocenthus, 205
 Dololum, 56
 Dolium, 75
 Dolomedes, 243
 Domina, 129
 Dorcatoma, 161
 Doriopsis, 67
 Doris, 67
 Doryctomorpha, 99
 Dorydium, 224
 Doryichthys, 52
 Dorytomus, 207
 Dosinia, 89
 Doticus, 352
 Drassus, 237
 Drasterius, 154
 Drepanoptyx, 229
 Drepanidotaenia, 312
 Drepanodes, 111
 Drepanura, 234
 Drillia, 70
 Drimostonia, 144
 Drosophila, 129
 Drototelus, 343
 Drotus, 193
 Dryandula, 124
 Dryocera, 166
 Dryopais, 204
 Dryptops, 168
 Ducoscolex, 282
 Duymæria, 48
 Dysnocryptus, 220
- EBALIA, 251
 Eburida, 193
 Echinaster, 292
 Echinobrissus, 288
 Echinocardium, 287
 Echinometra, 288
 Echinophthirus, 228
 Echinorhinus, 54
 Echinorhynchus, 304
 Echinus, 289
 Echiurus, 283
 Echthrogaleus, 273
 Ectatonima, 97
 Ectinosoma, 271
 Ectopis, 211
 Edalus, 187
 Ehrenbergina, 336
 Eiconaxius, 253
 Eiratus, 204
 Eiseniella, 355
 Eisenia, 355
 Elachista, 121
 Elamena, 251
 Elasmoneetta, 36
 Elasmonotus, 252
 Elasmopus, 260
 Eledone, 57
 Eleotris, 45
 Elmarius, 275
 Elvira, 107

- Emarginula, 84
 Emberiza, 347
 Emesoderma, 223
 Emmelichthys, 41
 Empis, 130
 Enarsus, 169
 Encephalia, 181
 Endophtora, 124
 Endrosis, 121
 Entalophora, 229
 Entium, 217
 Entomobrya, 354
 Entomolepis, 272
 Enypniaster, 286
 Eone, 279
 Eosophora, 301
 Epalxiphora, 116
 Epheus, 193
 Ephydra, 129
 Epiblema, 116
 Epidosis, 135
 Epiera, 241
 Eprerus, 173
 Epiphthora, 118
 Epiranthis, 110
 Episinus, 242
 Epistranus, 170
 Epistylus, 329
 Epitimestes, 200
 Epuræa, 172
 Erana, 106
 Erebola, 103
 Erechthris, 124
 Erennetis, 124
 Ericentrus, 46
 Erigone, 240
 Erinaceus 347
 Eriocampa, 351
 Eriochiton, 227
 Eriococcus, 227
 Erirhinnus 205
 Eristalis, 350
 Errina, 318
 Erycina, 239
 Erymnetus, 204
 Eschatotypa, 124
 Eschscholthia, 314
 Ethalia, 83
 Etheophanus, 208
 Etnalis, 220
 Eualema, 343
 Euchæta, 269
 Euchalina, 325
 Euchalinopsis, 325
 Euchelus, 83
 Euchœca, 108
 Euchytræus, 346
 Euclanis, 301
 Eucolaspis, 197
 Eucope, 319
 Eucopella, 319, 344
 Eucossumus, 216
 Eucotyllabe, 308
 Euctenopus, 102
 Eudendrium, 318
 Euderia, 162
 Eudiocriinus, 291
 Eudoxochiton, 86
 Eudyptula, 36
 Eudrilus, 355
 Euglena, 332
 Euglyptus, 176
 Eugoniscus, 220
 Eugonomus, 208
 Eulalia, 277
 Eulechria, 119
 Eulinella, 74
 Enlophus, 349
 Eumede, 160
 Eumenia, 281, 346
 Eumetopias, 25
 Eunice, 278
 Euodontes, 218
 Eupagurus, 251, 344
 Eupelmus, 99
 Euplectus, 179
 Euplocamus, 67
 Euploctes, 327
 Eupolia, 313
 Eupomatus, 282
 Euprocas, 207
 Eupines, 177
 Epterolicus, 246
 Eryceras, 134
 Erychæna, 196
 Eurycole, 265
 Eurnolastrus, 248
 Euryphegma, 323
 Eurytomus, 37
 Eurythecta, 117
 Eurytoma, 99
 Eusirus, 259
 Eusoma, 140
 Euspongia, 326
 Eustrongylus, 304
 Euterpe, 271
 Euthemisto, 256
 Euthenarus, 148
 Euthria, 73
 Euthyrhinus, 214
 Eutora, 123
 Eutornus, 218
 Evadne, 267
 Evechinus, 289
 Eviatius, 44
 Exaireta, 132
 Exeirarthra, 179
 Exilis, 220
 Exocalopus, 190, 342
 Exocetus, 49
 Exoculus, 155
 Exohadjuus, 185
 Exomesistes, 218
 Exoria, 116
 Exosphaeroma, 263
 Exsul, 127
 Exydrus, 152
 Eylais, 246, 343
 FACELINA, 68
 Faculifer, 245
 Falagria, 181
 Falciger, 246
 Farciminaria, 295
 Farrea, 323
 FHogra, 100
 Filaria, 303
 Fiona, 68
 Fiorinia, 226
 Fissurella, 84
 Fistulicola, 310
 Flabelligera, 281, 346
 Flabellum, 315
 Flammulina 62
 Flavia, 271
 Floscularia, 300
 Flustra, 295
 Flustrella, 293
 Forficula, 354
 Fossarina, 83
 Fraudator, 131
 Fregatta, 33, 38
 Freyella, 292
 Fridericia, 284
 Fringilla, 347
 Fuligula, 37
 Fusus, 73
 Gadinia, 68
 Galathea, 252
 Galaxias, 51
 Galeorhinus, 54
 Galeus, 54
 Gallinago, 32, 38
 Gammaroparnops, 232
 Gammaropsis, 260
 Gangliopus, 273
 Garroda, 34
 Gasterochisma, 45
 Gasterophilus, 350
 Gasterostomum, 310
 Gasteruption, 99
 Gastrobothrus, 177
 Gastrocotyle, 308
 Gastrophyus, 52
 Gastrosarus, 193
 Gastrostyla, 327
 Gathocles, 169
 Gaudrina, 336
 Gehyra, 39
 Gelasimus, 249
 Gelechia, 118
 Genotia, 70
 Genyagnus, 42
 Genypterus, 49, 341
 Geochus, 203
 Geonemertes, 312
 Geophilus, 236
 Geoplana, 306, 355
 Geotomus, 221
 Geotria, 55
 Ceramus, 154

- Geranomyia*, 136
Gerontia, 64
Getacalles, 212
Gibbula, 82
Gilbertia, 40
Glaucoma, 327
Glaucopsis, 27
Glenentela, 170
Globiocephalus, 27
Globigerina, 338
Gloiotopes, 273
Glossiphonia, 285
Glottis, 38
Glycera, 279
Glycymeris, 94
Glycyphagus, 354
Glyphipteryx, 122
Glyhocrangon, 254
Glyphoramus, 217
Gnathaster, 291
Gnathocerus, 352
Gnomodes, 193
Gnophomyia, 136
Gobiomorphus, 45
Gobius, 46
Goniocidaris, 288
Goniodon, 291
Goniomonas, 333
Gonophylla, 111
Gonorynchus, 51
Gonostoma, 50
Gonypterus, 352
Gordius, 304
Gorytes, 98
Gossyparia, 227
Gracillaria, 123
Grammaroparnops, 232
Grampus, 27
Grantessa, 322
Graspus, 249
Graulus, 37
Gregoria, 314
Gryllus, 349
Grynama, 172
Gundlachia, 66
Gygis, 33
Gymnobathra, 119
Gymnodinium, 331
Gymnophania, 127
Gymnoplectron, 232
Gymnorhina, 348
Gynoplistia, 137
Gyrinus, 151
Gyrocoris, 329
Gyroctyle, 310
Gyrophæna, 181

Haastia, 324
Habronestes, 240
Habrophila, 124
Hadracalles, 212
Hæmidipsa, 285
Hæmatopus, 31
Halacarus, 246
Halargyreus, 48
Halcyon, 29
Haleium, 320
Halicarcinus, 250
Halictus, 96
Halimus, 247
Haliotis, 83
Haliporus, 254
Halirages, 259
Halla, 279
Halmaturus, 317
Halobœna, 35
Halteria, 329
Haplodactylus, 41
Haplolobus, 202
Haplophragmium, 335
Haplophthalmus, 265
Haplotaaxis, 284 346
Harmologa, 117
Harmonia, 261
Harmothoe, 276
Harpacticus, 271
Harpalus, 148
Haswellia, 298
Hebella, 319
Hednota, 111
Helæcius, 249
Helice, 250
Helicarion, 65
Helicella, 348
Heliostripes, 122
Heliothela, 113
Heliothis, 105
Helix, 348
Helle, 131
Helodrilus, 355
Helœcius, 249
Helomyza, 128
Helophilus, 130
Hemeroctetes, 46
Hemiclava, 243
Hemideina, 231
Hemipeänus, 254
Hemiphaga, 30
Hemiplax, 29
Hemipodus, 279
Hemirhamphus, 49
Hemistomum, 309
Hemiteles, 101
Hemitheca, 318
Hendecastricha, 116
Henicocephalus, 343
Henicops, 235
Henlea, 284
Henops, 131
Hepialus, 125
Heptatrema, 55
Herodias, 31

Herpyllus, 237
Hesperophanes, 192
Heteractites, 38
Heteragus, 169
Heterakis, 303
Heteralocha, 27
Heteraomus, 203
Heterocrossa, 117
Heterodactylus, 144
Heterograpsus, 249
Heteromita, 332
Heteromyza, 128
Heteronyx, 140
Heteropleuron, 55
Heteropora, 299
Heteropsis, 217
Heteropygia, 32
Heterostoma, 235
Heterostyles, 203
Heterozius, 248
Hexaplagia, 340
Hexathele, 237
Hexatricha, 194
Hilara, 130
Himantopus, 32, 341
Hippocampus, 52
Hippolyte, 254
Hipponyx, 79
Hippospongia, 326
Hippothoa, 294
Hirudo, 344
Histiophorus, 43
Histro, 327
Hochstetteria, 93
Hofmannia, 123
Holcaspis, 146
Holoparaenecus, 164
Holopsis, 165
Holostomum, 309
Holothuria, 286
Holotrochus, 184
Homalomyia, 127, 350
Homalota, 181
Homepuræa, 172
Homodus, 201
Homœodytes, 151
Homœosoma, 111
Homoreda, 211
Hoplocneme, 299
Hoplodactylus, 39
Hormosina, 335
Hornera, 299
Huberia, 97
Huttonia, 240
Huxelhydrus, 151
Hyale, 257
Hyalina, 348
Hybernia, 111
Hybolasius, 196
Hydatina, 301
Hydora, 153, 163
Hydra, 321
Hydrallmannia, 321
Hydriomena, 107

- Hydrobosis, 229
 Hydrobius, 351
 Hydrocena, 80
 Hydroessa, 223
 Hydrocheilodon, 38
 Hydroprogne, 32
 Hydropsyche, 229
 Hydrostygnum, 152
 Hydrus, 40
 Hygrochus, 201
 Hyla, 348
 Hylastes, 219
 Hylobasius, 196, 342
 Hylobia, 189
 Hymenia, 113
 Hymenicus, 250
 Hymenolæmus, 37
 Hymenosoma, 251
 Hypanthea, 319
 Hypenodes, 106
 Hyperammina, 334
 Hyperosoma, 183
 Hypeuryntis, 123
 Hypharpax, 148, 351
 Hypocodes, 49
 Hypotænidia, 30
 Hypotagea, 207
 Hystricia, 126
- I**
 IAIS, 264
 Iathrippa, 264
 Ibacus, 253
 Icerya, 228
 Ichmalius, 210
 Ichneumon, 100
 Ichneutica, 105
 Ichthybotus, 231
 Ichthyocampus, 52
 Ichthyoneura, 303
 Icosidesmus, 235
 Idia, 321
 Idmonea, 298
 Idotasia, 215
 Idotea, 264
 Idus, 217
 Idya, 272
 Ilyodromus, 267
 Incentia, 211
 Incisidens, 41
 Inglisia, 226
 Inocatops, 174
 Inocatoptes, 202
 Inopelonia, 199
 Inophlæus, 202
 Inosomus, 218
 Ipana, 111
 Iphimedia, 259
 Iphinotus, 250
 Ips, 173
 Ischalea, 241
 Ischnochiton, 87
 Ischnoderus, 184
- Ischyroplectron, 232
 Isidora, 66
 Isochasta, 118
 Isocladus, 263
 Isocolon, 175
 Isonomentis, 118
 Isoplectron, 232
 Isurus, 54
 Itamus, 131
 Ithris, 170
 Ixodes, 245, 350
- J**
 JACULELLA, 334
 Jæropsis, 264
 Janthina, 80
 Jasus, 253
 Julus, 235
 Junonia, 103
- K**
 KATHESOSTOMA, 43
 Kellia, 91
 Keroma, 328
 Kællikeria, 309
 Krithæ, 268
 Krohnia, 305
- L**
 LABIDOCERA, 270
 Lacon, 352
 Læmosthenes, 351
 Læstrygones, 244
 Lætmonice, 277
 Lævilitorina, 79
 Lafoëa, 319
 Lagena, 337
 Lagochilus, 78
 Lagrioda, 188
 Lamontia, 322
 Lampadena, 50
 Lampiris, 44
 Lamprocolletes, 96
 Lampromitra, 340
 Lamycetes, 235
 Lanassa, 280
 Lancetes, 151
 Lanice, 280
 Laoma, 61
 Laophonte, 271
 Larus, 33
 Lasea, 92
 Lasiorhynchus, 219
 Lasius, 96
 Lathicrossa, 119
 Lathridius, 164
 Latia, 66
 Latria, 42
 Latroductus, 239
 Lauxania, 128
 Leachia, 228
- Leæna, 280
 Leanira, 277
 Lebia, 150
 Lecanium, 227
 Lecanochiton, 226
 Lecanomerus, 148
 Leda, 95
 Leiolophus, 250
 Leiopeplus, 188
 Leioproctus, 96
 Leiosoma, 246
 Leis, 165
 Lenax, 173
 Lepas, 274
 Lepeophtheirus, 273
 Leperina, 172
 Lepidonotus, 276
 Lepidopleurus, 87
 Lepidoplois, 48
 Lepidopus, 43
 Lepidothynnus, 45
 Lepidotrigla, 45
 Lepidurus, 267
 Lepisma, 350
 Lepralia, 297
 Leprea, 345
 Leptachrous, 192
 Leptocephalus, 52
 Leptoceras, 229
 Leptoclinum, 55
 Leptodius, 248
 Leptograpsus, 249
 Leptomeiris, 110
 Leptomerocoris, 223
 Leptomithrax, 247
 Leptopera, 231
 Leptoplana, 306
 Leptoptilum, 316
 Leptoscopus, 42
 Leptothyræ, 81
 Leria, 128
 Lernæopoda, 274
 Lernacea, 274
 Lernanthropus, 273
 Lestes, 230
 Lestremia, 135
 Leucandria, 322
 Leucania, 104
 Leucanium, 353
 Leucascus, 322
 Leuckartia, 270
 Leuconopsis, 67
 Leucosolenia, 322
 Leucothoë, 258
 Leucotina, 70
 Lianculus, 130
 Licophora, 329
 Lichenopora, 299
 Ligia, 265
 Ligula, 311
 Ligurinus, 343
 Liljeborgia, 259
 Lima, 93
 Limax, 348

- Limnæa, 66, 348
 Limnerium, 102
 Limnia, 128
 Limnichus, 163
 Limnobia, 136
 Limnodrilus, 285, 346
 Limnoëcia, 121
 Limnophila, 137
 Limnophora, 127
 Limnoria, 264
 Limonites, 32
 Limopsis, 94
 Limosa, 32, 38
 Linota, 347
 Linyphea, 239
 Liochoria, 163
 Liogramma, 191
 Liopelma, 40
 Lippistes, 79
 Lipura, 234
 Lirus, 41, 44
 Lissonota, 102
 Lissopimpla, 349
 Lissotes, 138, 341
 Lissotrichelus, 231
 Lita, 350
 Lithobius, 235
 Lithocharis, 183
 Lithocia, 205
 Lithophaga, 94
 Lithostygnum, 170
 Lithophyantes, 239
 Litonotus, 328
 Litorina, 78
 Livoneca, 262
 Lobivanellus, 38
 Lobularia, 316
 Lomemus, 156
 Lonchæa, 129
 Lophotes, 47
 Lorelus, 186
 Lotorium, 75
 Loxoconcha, 263
 Loxodes, 328
 Lucilia, 350
 Lumbriconereis, 279, 345
 Lumbricus, 355
 Luperus, 198
 Lycaena, 103
 Lycosa, 243
 Lycus, 352
 Lygosoma, 39
 Lynmichus, 163
 Hyperobates, 201
 Hyperobius, 203
 Hyperopais, 204
 Lysiana, 258
 Lysisosquilla, 256
 Lysiphragma, 121
 Lythria, 109

 MACERDES, 352
 Macoma, 91
- Macraspis, 308
 Macratia, 190
 Macrocera, 133
 Macrochlamys, 65
 Macrocypris, 268
 Macromastix, 136
 Macropathus, 233
 Macrophthalmus, 249
 Macrorhinus, 25
 Macrosytalus, 217
 Macrurorus, 49
 Macrurus, 49
 Maectra, 90
 Mæra, 260
 Mageilania, 293
 Majaqueus, 34
 Maldane, 281
 Maldanella, 281
 Malletia, 95
 Mallobathra, 124
 Mangelia, 71
 Maoriana, 237
 Maoridrilus, 283
 Maquartia, 126
 Margaretia, 222
 Marginella, 74
 Marginula, 67
 Marphysa, 279
 Marpissa, 244
 Marptusa, 244
 Marsenia, 80
 Mastigocerca, 301
 Matheïs, 160
 Maurolichus, 50
 Mecastrus, 156
 Mecistostylus, 215
 Mecodema, 142, 341
 Mecyna, 115
 Medyla, 65
 Megacolabus, 208
 Megacraspedus, 118
 Megadromus, 148
 Megadyptes, 36
 Megalestris, 33
 Megaloceroëa, 223
 Megaptera, 26
 Megatebenus, 84
 Meinertia, 262
 Melampsalta, 224
 Melanchra, 105
 Melanopsis, 76
 Melanostoma, 130
 Melanus, 154
 Melicerta, 300
 Melinna, 280
 Melita, 260
 Melliphora, 349
 Meliophagus, 350
 Membranipora, 295
 Membraponella, 297
 Memes, 343
 Mendosoma, 42
 Meninius, 185
 Menipea, 294
- Meretrix, 89
 Merganser, 37
 Merhippolyte, 255
 Merluccias, 49
 Merope, 271
 Mesagyrates, 175
 Mesocolon, 175
 Mesocyphon, 158
 Mesodesma, 90
 Mesolamia, 195
 Mesoleptus, 102
 Mesopatrum, 185
 Mesoplodon, 26
 Mesoreda, 211
 Mesoscolopax, 38
 Mesoscolytus, 219
 Mesotenus, 101
 Mesothuria, 286
 Mesoxenophasis, 216
 Metabrax, 157
 Metacalles, 214
 Metacrias, 104
 Metacrinus, 291
 Metagerra, 222
 Metaglymma, 142, 342
 Meteorus, 99
 Methenus, 161
 Metopidia, 302
 Metoponchus, 183
 Metoponorthus, 266
 Metopus, 330
 Metriorhynchus, 351
 Miaster, 135
 Micippa, 248
 Micranous, 33
 Microdes, 107
 Microlamia, 195
 Micromus, 230
 Micropora, 296
 Microporella, 295
 Micropus, 37
 Microsolex, 283
 Microsilpha, 174
 Microtribus, 216
 Microtyrus, 176
 Migas, 236
 Milesia, 130
 Milicia, 129
 Miliolina, 334
 Mimetas, 238
 Minyas, 315
 Miotopus, 232
 Miro, 28
 Miselia, 104
 Mitophyllus, 139, 341
 Mitra, 73
 Mitrastethus, 215
 Mnesarchæa, 125
 Modiolarca, 94
 Modiolaria, 94
 Mohua, 28
 Mola, 53
 Monacanthus, 52
 Monas, 333

- Monilea, 83
 Monobothium, 310
 Monocrepidius, 156, 352
 Monodonta, 81
 Monomiorium, 97
 Monoporella, 297
 Monops s., 350
 Monosiga, 331
 Monostomum, 310
 Monostyla, 302
 Monotoma, 351
 Mordeia, 191
 Mordellisterna, 191
 Morna, 223
 Mucronella, 297
 Mugil, 46
 Munida, 252
 Munna, 264
 Munnopsis, 265
 Muræna, 51
 Murex, 71
 Mus, 347
 Musca, 350
 Muscina, 350
 Musotina, 114
 Mustelus, 347
 Myctophila, 134
 Myctophum, 50
 Mygopsis, 230
 Mylitta, 92
 Myodora, 88
 Myrmecleon, 229
 Mystacops, 25
 Mysus, 353
 Mytilaspis, 226, 353
 Mytilus, 94
 Myxilla, 324
 Myzostoma, 285
- NABIS**, 223, 353
 Nascis, 153
 Nassa, 72
 Nassula, 331
 Natica, 80
 Naucrates, 44
 Naultinus, 39
 Nausicora, 88
 Nauticaris, 255
 Nautilograpus, 250
 Navomorpha, 194
 Nebalia, 266
 Necrobia, 352
 Necrophilus, 174
 Necrophœsophagus, 236, 343
 Nectocarcinus, 249
 Neides, 222
 Nematocarcinus, 255
 Nematonurus, 49
 Nemorea, 126
 Neobalanæna, 26
 Neochanna, 51
 Neocharis, 153
- Neodrilus, 283
 Neolepton, 92
 Neomycta, 207
 Neonetus, 232
 Neophrynidhys, 42
 Neoscopelus, 50
 Nephila, 242
 Nephrops, 253
 Nephthys, 278
 Nepticula, 123
 Neptunus, 249
 Nereis, 278, 345
 Nerita, 81
 Nerocila, 263
 Nervijuncta, 133
 Nesarcha, 115
 Neserax, 30
 Nesolinnas, 30
 Nesoncta, 36
 Nestor, 29
 Nestrius, 206
 Nettion, 36
 Neuroctenes,
Nezara, 221, 352
 Niceana, 199
 Nicidion, 279
 Nicolea, 280
 Ninox, 29
 Nitidula, 172
 Nodosaria, 337
 Nogagus, 273
 Nonionina, 339
 Nonnotus, 220
 Norix, 170
 Nosodendron, 162
 Notacanthus, 47
 Notacantolica, 229
 Notarchus, 69
 Noteraurda, 116
 Nothaldonus, 211
 Notholea, 302
 Notiodrilus, 283, 344
 Notiopate, 201
 Notommata, 301
 Notophoryx, 31
 Notops, 300
 Notoreas, 109
 Notorrhynchus, 54
 Notornis, 31
 Notothenia, 43
 Notoulus, 168
 Novitas, 217
 Novius, 351
 Nubecularia, 333
 Nucula, 95
 Numenius, 38
 Nyctemera, 104
 Nycticorax, 31
 Nyctiphantes, 255
 Nymphon, 246
 Nymphostota, 118
 Nyroca, 36
 Nyxetes, 210
 Nyxius, 222
- OBELIA**, 319
 Ocalea, 181
 Oceanites, 34
 Ochosternus, 155
 Ochthrodromus, 32
 Ocydromus, 30
 Occisor, 126
 Ochina, 161
 Ochrocydus, 191
 Ochthiphila, 129
 Octochaetes, 284
 Octopus, 57
 Odax, 47
 Odontomyia, 132
 Odontostoma, 74
 Odontria, 140
 Oeceticus, 115
 Oehalia, 221
 Oeconesus, 228
 Oecophora, 120, 350
 Oedicerous, 258
 Oemona, 192
 Oestralata, 34
 Oestrus, 350
 Ogmorhinus, 25
 Oikomonas, 333
 Oithona, 270
 Oliarius, 225
 Olinga, 228
 Omalissus, 184
 Omalium, 184
 Omedes, 188
 Ommatocarcinus, 249
 Omosita, 172
 Omphalotropis, 78
 Oncea, 272
 Oncæola, 272
 Onchoscolex, 282
 Oncidiella, 58
 Onichoteuthes, 58
 Onicigaster, 231
 Oniscus, 265
 Onos, 48
 Onosandrus, 232
 Onsinome, 241
 Onthophagus, 351
 Onuphis, 278
 Onyssius, 189
 Oonops, 237
 Operipatus, 236
 Oopterus, 148, 342
 Oorhynchus, 247
 Opatrum, 185
 Opercularia, 329
 Ophiacantha, 290
 Ophiactis, 289
 Ophioceramis, 289
 Ophiociton, 290
 Ophiocreas, 290
 Ophidiaster, 292
 Ophioceten, 289
 Ophioglypha, 289
 Ophiomitra, 290
 Ophiomastus, 289

- Ophiomusium*, 289
Ophiomyxa, 290
Ophion, 101
Ophionereis, 290
Ophiopeza, 289
Ophiophorus, 289
Ophiophyllum, 289
Ophiopterus, 290
Ophiozona, 289
Ophisurus, 51
Ophryops, 192
Opifex, 136
Opisthotricha, 327
Opomyza, 129
Optonurus, 49
Orbulina, 338
Orchestia, 257
Orca, 27
Orectognathus, 97
Oreda, 211
Oregus, 143
Oreocaris, 209
Ornithomyia, 138
Ornithochiton, 86
Orocrambus, 113
Orophora, 115
Oropterus, 210
Orsinome, 241
Orthenches, 122
Orthocladius, 137
Orthodera, 353
Orthosia, 104
Orygmatobothrium, 311
Oscinus, 129
Ossifraga, 35
Ostenia, 130
Ostrea, 93
Othius, 183
Otiorhynchus, 352
Otocladium, 355
Otoconcha, 65
Oulactis, 314
Owenia, 279
Oxyccephalus, 257
Oxyethra, 229
Oxylasma, 156
Oxynotus, 54
Oxyopes, 244
Oxytelus, 351
Ozius, 248
- PACHYCHALINA**, 324
Pachycorinus, 183
Pachycotes, 219
Pachyfellia, 92
Pachylopus, 173
Pachymorpha, 233
Pachyprynus, 205
Pachyrhama, 232
Pachyrhina, 135
Pachytulus, 233
Pachyura, 210
- Pactola*, 209
Pædaretus, 204
Pælocharis, 201
Pagrosomus, 41
Pagurites, 252
Paguroides, 252
Palæmon, 255
Palæomicra, 125
Palaina, 78
Pallasia, 282
Pallene, 247
Palludicella, 344
Pandalus, 255
Pandrus, 273
Pangæus, 221
Pangonia, 132
Paniscus, 132
Pannichia, 286
Panopea, 88
Panopeus, 248
Panspœus, 156
Pantopsisalis, 343
Pantosperma, 122
Paprides, 233
Parabrontes, 167
Paracalamus, 269
Paracalliope, 259
Paracorophium, 261
Paracrangonyx, 260
Paractis, 314
Paracymus, 351
Paracypris, 268
Paradetis, 107
Paradexamine, 259
Paradoxa, 134
Paraleptamphopus, 259
Paramecium, 331
Paramecosoma, 166
Paramithrax, 247
Paranephrops, 253
Paranomocerus, 215
Paranthura, 262
Parapagurus, 252
Paraperris, 43
Paraphylax, 185
Paraponyx, 114
Parapronoe, 257
Paratanais, 262
Pardosa, 244
Paresuris, 222
Parharpinia, 258
Paridotea, 264
Parinus, 154
Parmipalpes, 178
Parmius, 159
Parvicellula, 134
Paryphanta, 65
Passer, 347
Patella, 84
Patellina, 338
Paurokeope, 272
Paupris, 159
Paxillus, 78
Peachia, 315
- Pecten*, 93
Pectilabrus,
Pectinaria, 280
Pectinura, 289
Pedalopia, 150
Pedicellinopsis, 293
Pediculus, 353
Pediophorus, 163
Pelagodroma, 34
Pelagozydra, 319
Pelecanoides, 35
Pelodrilas, 284
Pelogenia, 277
Peloniu n., 159
Pelosina, 334
Peltidium, 271
Peltorhamphus, 48
Peltophora, 119
Penella, 274
Penillia, 267
Peniticus, 197
Pentacheles, 253,
Pentacrinus, 291
Pentarthrum, 215
Perca, 348
Percnodaimon, 103
Peremopter, 126
Periatrarium, 185
Pericomia, 138
Pericopitis, 141
Pericypta, 317
Peridinium, 331
Peripatoides, 236
Periphylla, 317
Periplaneta, 354
Perisponia, 320
Perrierina, 90
Petrocheles, 252
Petrochela, 37
Petroica, 28
Petrolisthes, 252
Phacus, 332
Phacussa, 64
Phæophanus, 203
Phæosaces, 118
Phæthon, 33
Phaganophana, 176
Phaiussa, 64
Phalacrocorax, 34
Phania, 127
Phanophilus, 183
Pharmacus, 233
Pharcolodon, 328
Pharcolosoma, 285
Phasianella, 81
Phasianus, 348
Phaulacridium, 233
Phelerosus, 152
Phemus, 206
Phenacharopa, 61
Phenachohelis, 63
Pherusa, 259
Phialonema, 332
Philacta, 206

- Philiniscus, 229
 Phlænus, 224
 Phlaeopoda, 119
 Philhydrus, 151
 Philichthys, 273
 Philine, 69
 Philobrya, 93
 Philodina, 300
 Philodromus, 243
 Philomelas, 269
 Philonicus, 254
 Philonthus, 351
 Philosicia, 266
 Philothermus, 171
 Phloeopola, 119
 Phlyctenodes, 194
 Phlyctenophora, 268
 Phœbetria, 35
 Pholadidea, 88
 Phoracantha, 352
 Phorbia, 127
 Phornosoma, 288
 Phorocera, 126
 Phorostichus, 208
 Phosichthys, 50
 Phoxichilidium, 247
 Phoxocephalus, 258
 Phoxoteles, 203
 Phreatogammarus, 260
 Phreaticus, 265
 Phreodrilus, 284, 346
 Phrisogonus, 107
 Phrixgnathus, 61
 Phronima, 256
 Phronira, 206
 Phroso, 271
 Phryganostola, 122
 Phryníxus, 204
 Phrynus, 246
 Phycosoma, 239
 Phycochus, 140
 Phycosecis, 172
 Phyllobothrium, 311
 Phyllodore, 277
 Phyllodytes, 206
 Phyllophorus, 287
 Phyllospongia, 325
 Phyllotreta, 199
 Phœphagosoma, 218
 Phylosiphonia, 325
 Phyloxera, 353
 Phymactris, 315
 Phymalophœa, 160
 Phymata, 222
 Physalia, 318
 Physcosoma, 285
 Physeter, 26
 Physetica, 104
 Physiculus, 48
 Physolæthus, 143
 Physophora, 317
 Phytilea, 190
 Picrotus, 167
 Pilacoslaspis, 197
 Pilumnopeus, 248
 Pilumnus, 248
 Pinna, 94
 Pinnocopus, 57
 Pinnotheres, 250, 344
 Pirates, 223
 Pisania, 73
 Pisidium, 91
 Pison, 98
 Placocephalus, 355
 Placochalina, 325
 Placopsisina, 335
 Placotiochus, 315
 Placostylus, 59
 Placunonomia, 95
 Plagiochaeta, 283
 Plagiogenion, 41
 Plagiophila, 330
 Plagusia, 250
 Plakathrium, 263
 Planaxis, 76
 Planchonia, 227
 Planispirina, 334
 Planorbis, 66
 Platalea, 38
 Platipidia, 173
 Platurus, 40
 Platycola, 329
 Platycoris, 221
 Platidesmus, 355
 Platyschnopus, 258
 Platyonichus, 249
 Platynomida, 200
 Platytilla, 115
 Platypus, 219
 Platyscelus, 257
 Platysoma, 173, 351
 Platytura, 133
 Platyzosteria, 234
 Plaxiphora, 86
 Plectomorphus, 179
 Plegadia, 38
 Pleioplectron, 232
 Plesionika, 255
 Pleuraltica, 199
 Pleurobranchæa, 68
 Pleurobranchus, 68
 Pleuronema, 330
 Pleurotoma, 70
 Pleustes, 258
 Plexippus, 244
 Plociomerus, 222
 Plotnus, 206
 Plotus, 39
 Plumatella, 293
 Plumularia, 321
 Plusia, 106
 Plutella, 123, 350
 Plutellus, 346
 Podicipes, 36
 Podoceropsis, 261
 Podocerus, 261
 Podon,
 Pœcilipline, 196
 Pœcilocidus, 140
 Pogonorhinus, 218
 Pogonornis, 28
 Poliaspis, 226
 Poliopogon, 323
 Pollicipes, 274
 Polycarpa, 56
 Polycelis, 306
 Polycentropus, 229
 Polycheles, 253
 Polydesmus, 235
 Polydora, 345
 Polylobus, 181
 Polymorphina, 337
 Polynœ, 276, 345
 Pollyphilia, 315
 Polypyron, 40
 Polystomella, 339
 Polysyncraton, 55
 Polyzosterium, 234, 354
 Pomatoceros, 282
 Ponera, 97
 Pontobdella, 285
 Pontodrilus, 284
 Pontophilus, 254
 Pontoscolex, 355
 Porcellana, 252
 Porcellanopagurus, 252
 Porcellidium, 271
 Porcellio, 354
 Pordo, 267
 Porella, 297
 Porina, 125
 Porphyrio, 31
 Porrhotheles, 237
 Porroa, 277
 Portunus, 249
 Porzana, 31
 Potamides, 77
 Potaminus, 153, 162
 Potamopyrgus, 77
 Pourtalesia, 287
 Praolepra, 208
 Prenolepis, 349
 Priasilpha, 173
 Priates, 173
 Primoella, 316
 Prinino, 257
 Priocella, 34
 Priofinus, 34
 Prion, 35
 Prionoplus, 191
 Prionorhynchus, 248
 Pristacantha, 340
 Pristancylus, 144
 Proales, 301
 Probolus, 101
 Proclisterna, 33
 Procissio, 126
 Proconus, 217
 Proctophanes, 351
 Proctotrupes, 98
 Prodolphinus, 27
 Promanus, 172

Promethichthys, 43
 Prophila, 129
 Prorhynchus, 306
 Prorodon, 331
 Prosacantha, 99
 Proscoporhinus, 220
 Proselema, 116
 Prosapognus, 144
 Prosopis, 96
 Prosthecereus, 306
 Prosthemadera, 28
 Protaphrius, 170
 Proteilater, 154
 Proteodes, 118
 Proternia, 115
 Proterocossa, 121
 Prothelymna, 117
 Protithona, 116
 Protocalon, 316
 Protolobus, 201
 Protoparnus, 153, 162
 Protophormus, 200
 Protosquilla, 256
 Protosynæma, 122
 Prototroctes, 50
 Protula, 282
 Psammobia, 88
 Psammopemma, 324
 Psammosphæra, 334
 Pselactus, 218
 Pselaphus, 177
 Psephoboragus, 153
 Psepholax, 211
 Pseudagenia, 97
 Pseudæga, 262
 Pseudocalliprason, 192
 Pseudococcus, 228
 Pseudoconecus, 228
 Pseudogerygone, 28
 Pseudolabrus, 47
 Pseudonema, 228
 Pseudopatruni, 185
 Pseudopentaceros, 41
 Pseudophycis, 48
 Pseudopsolus, 287
 Pseudorca, 27
 Pseudoreda, 211
 Pseudosemnus, 192
 Pseudosyllis, 276
 Psilaster, 291
 Psilochoremus, 229
 Psilocnæa, 195
 Psilodontria, 140
 Psilomorpha, 193
 Psilopus, 130
 Psilotricha, 328
 Psorochroa, 156
 Psychoda, 138, 350
 Ptenidium, 167
 Pteraclis, 44
 Pterodina, 302
 Pterolichus, 246
 Pteromalus, 99
 Pterophorus, 115

Pteropterix, 99
 Pterostichus, 145, 342
 Ptinella, 168
 Ptinus, 161, 352
 Ptychodon, 61
 Ptychopterus, 193
 Puffinus, 34
 Pulex, 138, 350
 Pullenia, 338
 Pulvinaria, 349
 Pulvinulina, 338
 Purpura, 71
 Pycnocentra, 228
 Pycnomerodes, 171
 Pycnomerus, 171, 342
 Pygoscelis, 36
 Pyralis, 349
 Pyramidella, 74
 Pyrgotis, 116
 Pyronota, 140
 Pyrosoma, 56
 Pyrrha, 63
 Pyxicola, 329

QUEDIUS, 182, 351

RACHIDISCUS, 205
 Raeta, 90
 Raia, 53
 Ranfurlyea, 341
 Rattulus, 301
 Realia, 78
 Recurvirostra, 32
 Recyntus, 170
 Regalicus, 47
 Rembus, 143
 Remora, 45
 Reophax, 335
 Resania, 90
 Rethusus, 164
 Retipora, 296
 Retropinna, 51
 Reuda, 223
 Rhabdamina, 335
 Rhabdinosomus, 203
 Rhampidibia, 136
 Rhantus, 151
 Raphidophlus,
 Rhaphidozoom, 339
 Rhaphiodophlus, 324
 Rhapsa, 106
 Rhenia, 65
 Rhinanisus, 217
 Rhinocola, 225
 Rhinorhynchus, 210
 Rhinoscopelas, 50
 Rhipidodendron, 333
 Rhipidogorgia, 316
 Rhipidura, 28
 Rhipisterna, 191
 Rhizobius, 353
 Rhizococcus, 227

Rhizonium, 170
 Rhododrilus, 284
 Rhogas, 99
 Rhombocytus, 45
 Rhombosolex, 48
 Rhopalimorpha, 221
 Rhopalium, 98
 Rhynchogonus, 201
 Rhynchonella, 293
 Rhynchophora, 298
 Rhyneodes, 215
 Rhynorhynchus, 210
 Rhypa, 135
 Rhypolopodus, 136
 Rhyssa, 102
 Rhyssodes, 167
 Rhytida, 65
 Rhytidontus, 170
 Rhytidernus, 147, 351
 Rhyzonium, 170
 Ricania, 353
 Ripersia, 227
 Risella, 79
 Risellopsis, 79
 Rissoia, 77
 Rissoina, 78
 Rotalia, 338
 Rotifer, 300
 Ruppeloides, 248
 Rygmodus, 152, 342
 Rystheus, 206

SABELLA, 281
 Sacina, 174
 Sagartia, 314
 Sagephora, 124
 Sagola, 178
 Sagolonus, 179
 Salda, 223
 Salenia, 288
 Salius, 97
 Salmacis, 288
 Salmo, 348
 Salpa, 56
 Salpingœca, 331
 Salpingus, 189
 Salticus, 244
 Salltius, 166
 Samana, 110
 Saphobius, 139
 Saphophagus, 167
 Saphyrus, 152
 Sapphirina, 272
 Saprinus, 173
 Sapromyza, 128
 Sarcophaga, 350
 Sarda, 45
 Sargon, 343
 Saropogon, 131
 Sarsiella, 269
 Sacicava, 88
 Scalaria, 80
 Scalibregma, 281

- Scaphella, 74
 Scaphisoma, 174
 Scaphodius, 198
 Scatopse, 133, 350
 Sceliodes, 115
 Scelodolichus, 214
 Seeloglaux, 29
 Seenoploca, 112
 Schauinslandica, 100
 Schistocephalus, 310
 Schizoglossa, 66
 Schizoneura, 353
 Schizophorella, 297
 Schylus, 214
 Sciacharis, 176
 Sciara, 134
 Scieropepla, 118
 Sciocoris, 352
 Sciomyza, 128
 Sciophila, 133
 Scissurella, 83
 Sclerochilus, 268
 Scolobates, 102
 Scolopterus, 210
 Scoloptethus, 222
 Scomber, 44
 Scombresox, 49
 Scoparia, 113
 Scopodes, 150, 342
 Scoriodycta, 124
 Scorpæna, 42
 Scorpis, 41
 Scrapotodus, 190
 Seropcellaria, 294
 Scutellidium, 272
 Scutuloidea, 263
 Scutum, 84
 Seydmænus, 175
 Symmus, 165
 Scyphax, 265
 Scyphoniscus, 265
 Seythrodæs, 140
 Seytomonas, 333
 Seba, 258
 Sebastapristes, 42
 Segestria, 237
 Selaginopsis, 321
 Selenopalpus, 190
 Selidosema, 110
 Semicassis, 75
 Semicosma, 119
 Semo, 225
 Senoprosopis, 131
 Sepia, 58
 Sepimentum, 127
 Sepiola, 58
 Sepioteuthis, 58
 Serangodes, 235
 Sergestes, 254
 Sericoderus, 174
 Sericospilus, 140
 Sericotrogus, 216
 Seriola, 44
 Seriolella, 44
 Serolis, 263
 Serpula, 282
 Sertularella, 320
 Sertularia, 320
 Sesarma, 250
 Sessinia, 190
 Sestra, 111
 Setella, 272
 Setodes, 229
 Sharpia, 191
 Sibinia, 210
 Siculodes, 115
 Sierola, 99
 Sigaus, 233
 Sigmatella, 324
 Silene, 156
 Silphotelus, 175
 Silvanus, 351
 Simachus, 208
 Simæthis, 122
 Simocephalus, 266
 Simulium, 133
 Siphonaria, 62
 Siphonalia, 72
 Siphonophora, 353
 Siphonosphæra, 339
 Siphostoma, 52
 Sipunculus, 285
 Siriella, 256
 Sitones, 352
 Smittia, 297
 Solarium, 79
 Solaster, 292
 Solegnathus, 52
 Solenomya, 95
 Solenophora, 227
 Solenotellina, 89
 Solidula, 69
 Somatidia, 195
 Somatochlora, 230
 Sorensenella, 343
 Soronia, 172
 Sosgenes, 206
 Spatula, 36
 Sphærium, 91
 Sphæroidina, 338
 Sphærophysa, 327
 Sphasus, 244
 Sphenodon, 40
 Spencæus, 28
 Spheroma, 263
 Sphindoteles, 161
 Sphinx, 111
 Sphyraena, 46
 Sphyrna, 53
 Sphyriion, 274
 Spilomicrus, 98
 Spilotrogia, 196
 Spio, 145
 Spiroculina, 334
 Spirosphaera, 304
 Spirostomum, 330
 Spirostreptus, 235
 Spirorbis, 282
 Spirotropis, 70
 Spirula, 58
 Spongelia, 324
 Spongilla, 323
 Spongomonas, 333
 Spondylus, 93
 Spongiochiton, 86
 Squatus, 54
 Squilla, 256
 Stachyodes, 316
 Standella, 90
 Staphilinus, 183
 Startes, 178
 Stathmopoda, 120
 Stauracanthus, 339
 Stauronereis, 279, 345
 Steatoda, 240
 Steenstrupia, 58
 Steganoporella, 296
 Stegsonia, 240
 Stelospongia, 326
 Stenellipsis, 195
 Stenetrium, 264
 Stenopotes, 193
 Stenoperla, 230
 Stenoptila, 115
 Stenorhynchus, 247
 Stenosmylus, 229
 Stenothoe, 260
 Stentor, 330
 Stephanomia, 317
 Stephanopsis, 243
 Stephanorhynchus, 209, 343
 Stephanalia, 317
 Stercorarius, 33
 Sterna, 32
 Sternagasta, 291
 Sternaspis, 281
 Sternopteryx, 50
 Sternus, 347
 Steropus, 147
 Sterromonas, 332
 Stethaspes, 140
 Sthenelais, 277
 Stichaster, 292
 Sternaulax, 173
 Stichopus, 286
 Stichotricha, 328
 Stigmatophora, 52
 Stigmودera, 352
 Stilbocara, 218
 Stilbopsis, 208
 Stiliger, 68
 Stolephorus, 51
 Stolotermes, 230
 Stomoxys, 350
 Stratiotes, 252
 Strepsicrates, 116
 Stringops, 30
 Stromatopora, 299
 Strombidium, 329
 Strongylocentratus, 288
 Strongylosoma, 235
 Strumigemys, 97

- Struthiolaria, 75
 Stygopetes, 199
 Stygnohydrus, 152
 Stylaroides, 281
 Stylander, 318
 Stylatrachus, 339
 Stylobryon, 333
 Stylocactus, 255
 Stylnictia, 327
 Stylotella, 324
 Styphotelus, 205
 Submarginula, 84
 Sula, 33, 39
 Supercystis, 299
 Surcula, 70
 Suteria, 63
 Sus, 347
 Sycon, 322
 Syllectus, 148
 Syllis, 276, 341
 Sympedius, 212
 Sympetrum, 230
 Sympiestus, 149
 Sympiezoscelus, 215
 Synapta, 287
 Syncalus, 170
 Syncæcus, 348
 Synthecium, 321
 Syntomactis, 121
 Syrphetodes, 185, 342
 Syrus, 130

 Tabanus, 132
 Tachina, 126
 Tachusa, 181
 Tachys, 150
 Tachytes, 98
 Tænia, 312
 Tæniorhynchus, 138
 Talerax, 154
 Talitropsis, 232
 Tanais, 262
 Tanyderus, 137
 Tanypus, 137
 Tanytarsus, 137
 Taonius, 57
 Tapes, 89
 Tarastethus, 149, 342
 Targarema, 222
 Taron, 73
 Tarphiomimus, 168
 Tatosoma, 107
 Taupodrilus, 346
 Tauroscopa, 111
 Taxipathes, 315
 Techmessa, 190, 342
 Techmessodes, 191
 Technitella, 334
 Tegenaria, 238
 Tekella, 240
 Tellina, 91
 Telmatophilus, 166
 Temnocephala, 308

 Temnopleurus, 288
 Temora, 270
 Tenagodes, 76
 Tenagomysis, 256
 Tenebrio, 352
 Tenebrioides, 351
 Tephritis, 350
 Terebella, 280
 Terebellides, 280
 Terebra, 70
 Terebratella, 293
 Terebratulina, 293
 Tessaromma, 352
 Testacella, 348
 Tetanocera, 128
 Tethya, 323
 Tethyopsis, 323
 Tethys, 68
 Tetrabothrius, 311
 Tetracilita, 275
 Tetradeion, 258
 Tetragnatha, 240
 Tetragnoneura, 134
 Tetranychus, 354
 Tetrarhynchus, 311
 Tetrorea, 196
 Textularia, 336
 Thalamita, 249
 Thalassicolla, 339
 Thalassogeron, 35
 Thalassohelix, 64
 Thalestris, 271
 Thallis, 166
 Thamnosara, 119
 Thaumatodon, 61
 Thelepas, 280
 Thelyphassa, 190, 342
 Theoexa, 110
 Therasia, 63
 Theridion, 238, 354
 Thersites, 43
 Thinornis, 32
 Thinosotia, 112
 Thiotrichia, 118
 Thoracophelia, 280
 Thoramus, 157
 Thorecta, 326
 Thorellia, 270
 Thortus, 167
 Thouarella, 316
 Thracia, 87
 Thrips, 354
 Thuiaria, 320
 Thurammina, 335
 Thüricola, 329
 Thurophora, 328
 Thylacoseles, 121
 Thynasotia, 112
 Thynnus, 44
 Thyrocyphus, 319
 Thysites, 43
 Thysanozoon, 306
 Tigones, 200
 Tillina, 331

 Timarete, 280
 Tinea, 125, 350
 Tinemyia, 137
 Tineola, 350
 Titanomis, 124
 Tintinnidium, 330
 Tipula, 136
 Todarodes, 58
 Tomicus, 219
 Tormissus, 152
 Tormus, 152
 Tornatellina, 59
 Toreuma, 317
 Tornatina, 70
 Torpedo, 53
 Tortrix, 117
 Torymus, 99
 Toxochalina, 325
 Trachelocera, 330
 Trachelochismus, 47
 Trachelomonas, 332
 Trachelophyllum, 331
 Trachichthys, 43
 Trachurus, 44
 Trachyleberis, 268
 Trachypepla, 119
 Trachypterus, 47
 Trachyrhynchus, 49
 Trachyoplectron, 232
 Trachytetra, 199
 Traversia, 29
 Travesia, 281
 Tralia, 66
 Triæonyx, 245
 Tribolium, 136
 Trichocera, 136
 Trichodectes,
 Trichoniscus, 265
 Trichophaga, 350
 Trichophthicus, 127
 Trichophyra, 327
 Trichoplatys, 247
 Trichopteryx, 167
 Trichosia, 134
 Trichosoma, 304
 Trichosternus, 145, 342
 Trichosurus, 347
 Trichotopsis, 79
 Triforis, 76
 Trigla, 45
 Trigoniza, 233
 Trigonocidaris, 288
 Trigonometopus, 128
 Tringa, 32
 Trioza, 225
 Triphyllus, 165
 Triplax, 166
 Triplosaurus, 147
 Tripneustes, 289
 Tripterygion, 46
 Tristomum, 308
 Tritaeta, 259
 Trite, 245
 Trivia, 75

Trochammina, 335
 Trochilium, 350
 Trochobola, 136
 Trochodota, 287
 Trochostoma, 287
 Trochus, 81
 Trogoderma, 163
 Trogophlæus, 184, 342
 Trogosita, 171
 Trophon, 72
 Tropidocera, 304
 Trox, 351
 Truncatulina, 338
 Trypanoscyllis, 345
 Tryphera, 126
 Tryphon, 102
 Tubicinella, 274
 Tubiclavula, 318
 Tubifex, 284
 Tubucellaria, 296
 Tubularia, 319
 Tubulipora, 299
 Tularthrium, 167
 Turbo, 8
 Turbonilla, 74
 Turdus, 347
 Turnagra, 27
 Turritella, 76
 Tursiops, 27
 Tychanopais, 212
 Tychanus, 211
 Tylos, 265
 Tympanopalpus, 197
 Typhæa, 165
 Tyrogetus, 176
 Tyroglyphus, 354
 Tyrus, 176
 Tysius, 208

ULIODON, 238
Uloma, 186
Uломотипус, 186
Улонотус, 168
Uniofera, 292
Upeneichthys, 41

Upogebia, 253
 Uranotoenia, 138
 Urocentrum, 329
 Urodynamis, 29
 Uroleptus, 328
 Uronema, 330
 Uropetala, 230
 Uropoda, 246
 Uroptychus, 252
 Utethesia, 349
 Uvella, 332
 Uvigerina, 337

VAGINICOLA, 329
Vaginulina, 337
Vallonia, 349
Valvulina, 336
Vanessa, 103
Vanicella, 120
Veella, 317
Venericardia, 93
Venerupis, 90
Venusia, 108
Vermicularia, 76
Vermilia, 282
Verneuilina, 336
Veronatus, 158
Veronicobius, 165
Vibilia, 256
Vidanus, 179
Virgularia, 316
Virgulina, 336
Vitiacus, 169
Volsella, 94
Vorticella, 328
Vosmaeropsis, 322
Votum, 192
Vulpicula, 74

WAKEFIELDIA, 150
Walckenaera, 354
Walteria, 323
Webbina, 336
Whitea, 179

XANTHAGRION, 230
Xanthia, 104
Xantho, 248
Xantholinus, 183, 351
Xanthorhoe, 108

Xenanthribus, 221

Xenicus, 29

Xenocnema, 218

Xenogonus, 161

Xenophora, 79

Xenoscelis, 172

Xerostygnus, 343

Xesta, 65

Xestoleberis, 268

Xiphias, 43

Xiphidium, 231

Xiphocharis, 255

Xiphydria, 103

Xouthous, 271

Xuthodes, 193

Xylochus, 188

Xylostygnus, 140

Xyloteles, 194

Xysticus, 243

YPONOMEUTA, 122

ZABRONOTHUS, 148

Zaprystra, 121

Zaus, 271

Zeacalles, 214

Zeadolopus, 342

Zeaglophus, 156

Zeamordella, 191

Zelandius, 179

Zenatia, 90

Zeopœcilius, 145

Zestocormus, 101

Zeus, 45

Ziphius, 26

Zolodinus, 186

Zolus, 148

Zoothamnium, 329

Zorion, 193

Zosterops, 28

Zygomyia, 134

Microformed by
Preservation
Services

mfm # 5105.04A





SMITHSONIAN INSTITUTION LIBRARIES



3 9088 00263175 2

nhent QL338.H984

Index faune Nove Zealandie,